

AIM

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To create a new document using thedefault given options.

- 1. Open Pagemaker 7.0 and create a new document layout which includes the following setup options:
 - Page size A4.
 - Number of Pages 4.
 - Margins 1.25 inches- top, and .75 inches all other sides.
- **2.** Type the following text:

HAPPINESS

Happiness is often confused with fun, good living, and riches. Sometimes fun is equated with happiness. Fun is what we experience while doing an activity, whereas happiness is a residual and long-lasting feeling. The path to happiness is long and full of challenges. Happiness requires life-long pursuit.

- 3. Set the heading 'HAPPINESS' in 18 points, Arial font, bold and alignment centre.
- **4.** Format the paragraph as follows:

(a) Font	—	Arial
(b) Font size	-	12
(c) Alignment	-	Justified
(d) Leading	_	20

5. Save the document as 'happiness'.

Procedure

1. Start the PageMaker using the following commands.

Start -> All Programs -> Adobe -> PageMaker 7.0 -> Adobe PageMaker 7.0. The Adobe PageMaker window will be opened as shown in Figure.



2. Choose File > New in the menu bar. (or) Press Ctrl + N in the keyboard. This opens the Document Setup dialog box.

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Document Setup	OK
Page size: Letter	Cancel
Dimensions: 8.5 x 11 inches	Numbers
Orientation: 💿 Tall 🕤 Wide	Trainbors
Options: 🔽 Double-sided 👘 Adjust lay 🔽 Facing pages 👘 Restart pa	out ige numbering
Number of pages: Start page #: 1	
	_
Inside: 1 inches Outside: 0.75	inches
Top: 0.75 inches Bottom: 0.75	inches
Target output resolution: 300 💌 dpi	
Compose to printer: ?DISPLAY on None	•

- Click the Page Size drop down list box and select A4 size.
- In the Number of pages text box, type 4.
- Set the values in the Margins sections as follows :

Inside - 0.75 inches Outside 0.75 inches Тор 1.25 inches _

0.75 inches _

Bottom

Document Setup	OK
Page size: A4	Cancel
Dimensions: 8.268 x 11.693 inches Orientation: • Tall C Wide	Numbers
Options: 🔽 Double-sided 🔲 Adjust layo 🔽 Facing pages 🔲 Restart pa	at ge numbering
Number of pages: 4 Start page #: 1 Margins	
Inside: .75 inches Outside: .75 Top: 1.25 inches Bottom: .75	inches inches
Target output resolution: 300 💌 dpi	
Compose to printer: ?DISPLAY on None	•

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3. Click on OK. Now a new document called Untitled – 1 will appear on the screen as shown in Figure.

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4. Click on the Text tool and create a text block. Then type the following text in the text block.

HAPPINESS

Happiness is often confused with fun, good living, and riches. Sometimes fun is equated with happiness. Fun is what we experience while doing an activity, whereas happiness is a residual and long-lasting feeling. The path to happiness is long and full of challenges. Happiness requires life-long pursuit.

5. Select the word **'HAPPINESS'** with Text tool. Using **Character Control Palette**, change the font to Arial, font size to 18, and Leading 22. Then click on **Bold** button. Then press **Shift + Ctrl + C** for centre alignment.



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6. Select the paragraph with Text tool. Using **Character Control Palette**, change the font to Arial, font size to 12, and Leading 20. Then press **Shift + Ctrl + J** for Justify.

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7. To save the document as 'happiness'

(a) Press Ctrl + S (or) Choose File > Save in the menu bar. Save publication dialogue box appears. Type 'happiness' in the File name text box and press Save button.

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Save Publication: Untitled-2	×
Save in: My Documents	🗧 🗈 💣 🎟 -
Name A	Date modified
Adobe 🔒	1/13/2019 10:06 AM
Corel	1/13/2019 10:28 AM
Custom Office Templates	1/23/2019 9:26 PM
Je CyberLink	1/13/2019 10:34 AM
🔒 eBook Converter	1/13/2019 1:00 PM
lnventor Server for AutoCAD 2019	2/3/2019 6:36 PM
	<u>▶</u>
File name: happiness	Save
Save as type: Publication	Cancel
Сору.	
No additional files	
C Files required for remote printing	
C All linked files	

Output

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HAPPINESS

Happiness is often confused with fun, good living, and riches. Sometimes fun is equated with happiness. Fun is what we experience while doing an activity, whereas happiness is a residual and long-lasting feeling. The path to happiness is long and full of challenges. Happiness requires life-long pursuit.

Conclusion

The expected output is achieved.

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AIM

To create a Student Notice Board.

Create a Student Notice Board using PageMaker.



Procedure

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- Start the PageMaker using the following commands.
 Start -> All Programs -> Adobe -> PageMaker 7.0 -> Adobe PageMaker 7.0. The Adobe PageMaker window will be opened.
- Choose File > New in the menu bar (or) Press Ctrl + N in the keyboard. This opens the Document Setup dialog box.
- 3. Click on OK button.

Now a new document called Untitled - 1 will appear on the screen.

4. Create a box with dimension 100 mm x 100 mm using the Rectangle tool. Fill it with cyan colour and change the percentage value of tint to 25%. The resulting box is as shown in Figure.

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5. Similarly create another box with dimension 100 mm x 15 mm. Fill it with black colour and place it on the top portion of the cyan filled box as shown in figure.

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6. With the text tool click and drag the mouse from the left corner to the right corner of the black filled box and type the following words "Student Notice Board".

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The colour of the text and the colour of the box will be same black colour. As soon as you finish typing press Ctrl + A in the keyboard which will select the entire text. Using Character Control palette change the font size to 20 points and click on the Bold button. Then click on the Reverse button which will change the colour of the text to white and press Shift + Ctrl + C for centre alignment. The result is as shown in Figure.



Output

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Conclusion

The expected output is achieved.

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PageMaker-Creating Visiting Card

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AIM

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To create a Visiting Card using PageMaker software.

Create the following Visiting Card using PageMaker.



Procedure

1. Start the PageMaker using the following commands.

Start -> All Programs -> Adobe ->Pagemaker 7.0 -> Adobe PageMaker 7.0. The Adobe PageMaker window will be opened as shown in Figure 1.1.

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Adobe PageMaker 7.0 File Edit Layout Type El -OX Hel 8 2 ? Tint: 100% 💌 Styles (X (None) (Paper) Ce <u></u> । म . [Paper] [Black] [Registrat Blue Cyan Green 0 Ø **⊠**∎ -Magent × Type: All Types Category: Animals & Insects • ×

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 Choose File > New in the menu bar (or) Press Ctrl + N in the keyboard. This opens the Document Setup dialog box.

Document Setup OK
Page size: Letter Cancel
Dimensions: 8.5 x 11 inches Numbers
Orientation: © Tall C Wide
Options: Double-sided Adjust layout Facing pages Restart page numbering
Number of pages: Start page #: 1
Inside: 1 inches Outside: 0.75 inches
Top: 0.75 inches Bottom: 0.75 inches
Target output resolution: 300 💌 dpi
Compose to printer: ?DISPLAY on None

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3. Click on OK.

Now a new document called Untitled – 1 will appear on the screen as shown in Figure.

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Now you can change Measuring Units from Inches to Millimeters.
 Choose File > Preferences > general (or) Press Ctrl + K. Now Preferences dialogue box appears.

Change the unit of Measurements and Vertical ruler to Millimeters.

Preferences			×
Measurements in: Vertical ruler:	Millimeters	points	OK Cancel
Layout problems:	Show loose/tight lines Show "keeps" violations		More
Graphics display:	 Gray out Standard High resolution 		Map fonts CMS setup
Control palette Horizontal nudge: Vertical nudge: Use "Snap to"	1 Millimeters 1 Millimeters constraints	Save opt Guid	ion:

Practicals

- 5. Select the Rectangle Tool from the Tool box and draw a rectangle.
- 6. Using Control Palette, the width and height value of the rectangle has to be set to 95 mm and 55 mm respectively.



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7. Select the Text Tool in the Tool box. Then drag from the left corner of the rectangle box to the right corner to specify the boundary of the text that is to be typed.

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8. Type the Name of the person and select it using Text tool. Choose suitable Font and Font Size from the Control Palette. Then move it a little bit towards right side.



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9. Repeat the step 7. Then type the Company name and select it using Text tool. Choose suitable Font and Font Size from the Control Palette. Then move it a little bit towards right side.

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Select the First character using the Text tool and increase the font size.



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Practicals

10. Repeat the step 7. Then type the Company Address and select it using Text tool. Choose suitable Font and Font Size from the Control Palette. Then move it towards right side.

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Y [159.5 mm	-
	<u> </u>

Output

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Conclusion

The expected output is achieved.

Practicals



PageMaker-Creating Notice Board

AIM

To create a Label using PageMaker software.

Create the following Label using PageMaker.

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Procedure

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- Start the PageMaker using the following commands.
 Start -> All Programs -> Adobe ->Pagemaker 7.0 -> Adobe PageMaker 7.0.
- Choose File > New in the menu bar (or) Press Ctrl + N in the keyboard. This opens the Document Setup dialog box.
- 3. Click on OK.

Now a new document called Untitled – 1 will appear on the screen.

Now you can change Measuring Units from Inches to Millimeters.
 Choose File > Preferences > general (or) Press Ctrl + K. Now Preferences dialogue box appears.

Change the unit of Measurements and Vertical ruler to Millimeters.

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5. Select the Rectangle Tool from the Tool box and draw a rectangle.

6. Using Control Palette, the width and height value of the rectangle has to be set to 100 mm and 40 mm respectively.

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- **7.** Choose Element > Rounded corners from the menu bar.
- 8. Choose the required shape from the rounded corners dialog box. Now the rectangle appears with the rounded corners.
- 9. Select the Text Tool in the Tool box and create a text block within the rectangle.

10. Type **Name :** and press a Tab key and then press Enter key.

Type **STD** : and press a Tab key and then press Enter key.

Type **Section :** and press a Tab key and then press Enter key.

Type **School :** and press a Tab key and then press Enter key.

Type **Subject** : and press a Tab key.

11. Select all the text using Text tool.

12. Choose Type > Indents / Tabs (or) press Ctrl + I.

13. Set a right tab at the value 90 mm and choose the dotted line style from the leader option and then press Apply button.

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14. Now the required label is created.

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File Edit Layout Type Element Utilities View Window Help	即 ×
Name :	
S1D:	
School :	
Subject :	

Output

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Name :	•••••••••••••••••••••••••••••••••••••••
STD :	•••••••••••••••••••••••••••••••••••••••
Section :	
School :	•••••••••••••••••••••••••••••••••••••••
Subject :	

Conclusion

The expected output is achieved.

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MySQL - Usage of Commands in Data Base

AIM

To execute following DDL [Data definition Language] and DML [Data manipulating Language] MySQL queries

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- 1. CREATE to create a database and its objects like (table, index, views, store procedure, function, and triggers)
- 2. ALTER alters the structure of the existing database.
- 3. DROP delete objects from the database.
- **4.** SELECT retrieve data from a database.
- 5. INSERT insert data into a table.
- 6. UPDATE updates existing data within a table.
- 7. DELETE Delete all records from a database table.

Procedure

- 1. Open MySQL command prompt from XAMPP Control panel.
- 2. To login in to your Database using User name and password.
- 3. Execute and get the output of given DDL MySQL queries.

SYNTAX:

Based on the below syntax queries are built and executed.

- * CREATE DATABASE testDB;
- * CREATE TABLE table_name (column1datatype,column2datatype,column3datatype,);
- * ALTER TABLE `table_name` ADD COLUMN `column_name` `data_type`;
- * DROP DATABASE databasename;
- * SELECT * FROM TABLE NAME
- * INSERT INTO table_name(field1, field2,...fieldN) VALUES (value1, value2,...valueN);
- * UPDATE table_name SET field1 = new-value1, field2 = new-value2 [WHERE Clause]
- * DROP TABLE table_name ;

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PROGRAM:

CREATE DATABASE SchoolDB;

CREATE TABLE student(

studentID int,

LastName varchar(255),

FirstName varchar(255),

Address varchar(255),

City varchar(255)

);

ALTER TABLE `members` ADD COLUMN `credit_card_number` VARCHAR(25);

DROP DATABASE SchoolDB

SELECT * FROM student

INSERT INTO student (studentID ,LastName , FirstName,Address,City) VALUES

("002", "Ram", "Kumar", "ROJA NAGAR", "CHENNAI");

SELECT * FROM student

UPDATE student SET LastName = 'SRI' WHERE studentID = 003;

SELECT * FROM student

DROP TABLE student ;

SELECT * FROM student

OUTPUT

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Database created				
Table created:				
studentID	LastName	FirstName	Address	City
Table Altered				
Database dropped				
StudentID	LastName	FirstName	Address	City
101	С	Priya	1, new street	Trichy
202	S	Ramu	5, North garden	Madurai
			St	
One row inserted	d.			
StudentID	LastName	FirstName	Address	City
101	С	Priya	1, new street	Trichy
202	S	Ramu	5, North garden St	Madurai
002	Ram	Kumar	ROJA NAGAR	CHENNAI
003	R	Krishna	Park Street	Coimbatore
StudentID	LastName	FirstName	Address	City
101	С	Priya	1, new street	Trichy
202	S	Ramu	5, North garden St	Madurai
002	Ram	Kumar	ROJA NAGAR	CHENNAI
003	SRI	Krishna	Park Street	Coimbatore
Table dropped.				
Table not found.				

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ΑΙΜ

EXERCISE

To create and execute a basic PHP programing

Procedure

- 1. Start Xampp server (Apache)
- 2. Goto virtual path folder (C:\xampp\htdocs)
- 3. Create test.php file and type the program
- **4.** Execute the program on your Web browser using by this URL link (http://localhost/ test.php)

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PROGRAM

<html>

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<body>

<?php

echo "Welcome to Our School";

\$color = "blue";

echo "My car is ". \$color . «
";

echo "My dress is " . \$COLOR . «
";

echo "My box is " . \$coLOR . «
";

// test whether a number is greater than 30, 20 or 10 using ternary operator

functiontrinary_Test(\$n){

r = n > 30? "greater than 30" : (\$n > 20 ? "greater than 20" : (\$n >10 ? "greater than 10" : "Input a number atleast greater than 10!")); echo \$n." : ".\$r."\n"; } trinary_Test(32); trinary_Test(21); trinary_Test(12); trinary_Test(4); ?> </body> </html>

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OUTPUT

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Welcome to Our School

My car is blue

My dress is

My box is

32 : greater than 30

21 : greater than 20

12 : greater than 10

4 : Input a number atleast greater than 10!

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PHP–Create & Execute Variables

ΑΙΜ

To create and execute a PHP Variables Example program

Procedure

- 1. Start Xampp server (Apache)
- 2. Goto virtual path folder (C:\xampp\htdocs)
- 3. Create Variable.php file and type the program
- **4.** Execute the program on your Web browser using by this URL link (http://localhost/ Variable.php)

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PROGRAM

<html>

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<body>

<?php

\$a = 25; // Numerical variable

\$b = "Hello"; // String variable

\$c = 5.7; // Float variable

echo ,Number is : ".\$a.,
";

echo ,String is : ".\$b.,
";

echo "Float value : ".\$c;

\$txt = "INDIA";

echo "I love \$txt!";

\$x = 2;

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```
echo $x + $y;
function demo() {
    echo «Variable x inside function is: $x»;
}
demo();
echo "Variable x outside function is: $x";
function myTest() {
  static a = 0;
  echo $a;
  $a++;
}
myTest();
echo "<br>";
myTest();
echo "<br>";
myTest();
?>
</body>
```

OUTPUT

<html>

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String is : Hello Float value : 5.7
Float value : 5.7
I LOVE INDIA
4
0
1
2
Variable x inside function is:
Variable x outside function is: 2

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O8 EXERCISE

Create & Execute ECHO and PRINT statements

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AIM

To create and execute ECHO and PRINT statements in PHP program.

Procedure

- 1. Start Xampp server (Apache)
- 2. Goto virtual path folder (C:\xampp\htdocs)
- 3. Create echo-print.php file and type the program
- Execute the program on your Web browser using by this URL link (http://localhost/ echo-print.php)

PROGRAM

<html>

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<body>

<?php

//Use Echo

echo "Welcome to Tamilnadu
";

// Use 'print' to print on console

print "Welcome to our School!
********;

```
$txt1 = "Learn PHP";
```

\$txt2 = "Daily";

\$x = 5;

y = 4;

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echo "<h2>" . \$txt1 . «</h2>»; echo "Study PHP " . \$txt2 . «
"; echo \$x + \$y; \$txt3 = "Hello"; \$txt4 = "Welcome"; \$x = 7; \$y = 3;

print "<h2>" . \$txt3 . «</h2>»;
print "Hi " . \$txt4 . «
";
print \$x + \$y;
?>
</body>
</html>

OUTPUT

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Welcome to Tamilnadu Welcome to our School!

Learn PHP

Study PHP Daily 9

HELLO

Hi Welcome 10

Practicals

String Functions

AIM

EXERCISE

To create and execute String Functions in PHP

Procedure

- 1. Start Xampp server (Apache)
- 2. Goto virtual path folder (C:\xamp\htdocs)
- 3. Create funtion.php file and type the program
- 4. Execute the program on your Web browser using by this URL link

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(http://localhost/ funtion.php)

<html>

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<body>

<?php

// Displays the length of the string

echostrlen("Hello world!");

//Counting number of words in a String

echo str_word_count("Good Morning All");

// Reversing a string

echo strrev("welcome");

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```
// calculates position of strong
echo strpos("Hello world!", "world");
// replacing the text
echo str_replace("Hi", "Hello", "Hi Everyone");
define("GREETING", "Good Morning!!!"");
echo GREETING;
// changes the color of the first character of a word
$text = 'PHP Tutorial';
$text = preg_replace('/(\b[a-z])/i",<span style="color:red;">\l</span>;$text);
echo $text;
?>
</body>
</html>
```

OUTPUT

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12
3
emoclew
6
Hello Everyone
Good Morning!!!
PHP Tutorial

Practicals

Converting Word to Digit

AIM

Write a PHP program to convert word to digit.

Procedure

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- 1. Start Xampp server (Apache)
- 2. Goto virtual path folder (C:\xampp\htdocs)
- 3. Create convert.php file and type the program
- 4. Execute the program on your Web browser using by this URL link

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```
(http://localhost/convert.php)
<html>
<body>
<?php
functionword_digit($word) {
  $warr = explode(`;`,$word);
  $result = ``;
foreach($warr as $value){
  switch(trim($value)){
  case `zero`:
        $result .= `0`;
  break;
  case `one`:
        $result .= `1`;
  break;</pre>
```

case 'two':

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```
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```

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\$result .= '2';
break;
case 'three':
\$result .= '3';
break;
case 'four':
\$result .= '4';
break;
case 'five':
\$result .= '5';
break;
case 'six':
\$result .= '6';
break;
case 'seven':
\$result .= '7';
break;
case 'eight':
\$result .= '8';
break;
case 'nine':
\$result .= '9';
break;
}
}
return \$result;
}
echoword_digit("zero;three;five;six;eight;one")."\n";
echoword_digit("seven;zero;one")."\n";

?>
</body>
</html>

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OUTPUT

035681 701