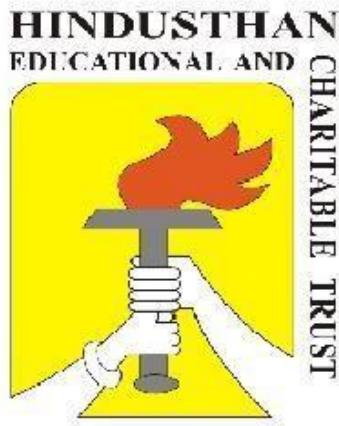


HINDUSTHAN COLLEGE OF ARTS AND SCIENCE
(Autonomous)
(Affiliated to Bharathiar University)
Behind Nava India, Coimbatore - 641028.

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE



PRACTICAL RECORD

III B.Sc Computer Science

OPEN SOURCE TOOLS

19CEU27

NAME : _____

REGISTER NO : _____

CLASS & SECTION: _____

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE
(Autonomous)
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PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

19CEU27 – OPEN SOURCE TOOLS

BONAFIDE CERTIFICATE

Certified that this is a bonafide record of work done by

Reg.No:.....during the academic year 2021-2022.

Staff-in-Charge

Head of the Department

Submitted for the Practical Examination held at Hindusthan College of Arts & Science, Coimbatore-28, on

INTERNAL EXAMINER

EXTERNAL EXAMINER

INDEX

S.NO	DATE	CONTENT	PAGE NO.	SIGN
1.		SYSTEM CONFIGURATION USING SHELL SCRIPT		
2.		IMPLEMENT THE FILTER COMMAND		
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4.		INTERFACE TO CREATE A DATABASE & INSERT TABLE IN IT		
5.		USING CLASSES CREATE A TABLE		
6.		UPLOAD A FILE TO A SERVER		
7.		ACCESS A DATA STORED IN MYSQL TABLE		
8.		CREATE,READ CONTENTS FROM A DIRECTORY		
9.		RESULTS OF A STUDENT FROM A HTML FORM		
10.		PRODUCTS FROM A WEBPAGE TO A SHOPPING CART		

EX.NO: 1

SYSTEM CONFIGURATION USING SHELL SCRIPT

AIM:

To write a shell script to show the system configuration in command prompt.

ALGORITHM:

Step:1- Start → Search cmd .

Step:2 – Use cd.. command to exit from the current directory and goto parent directory C:\

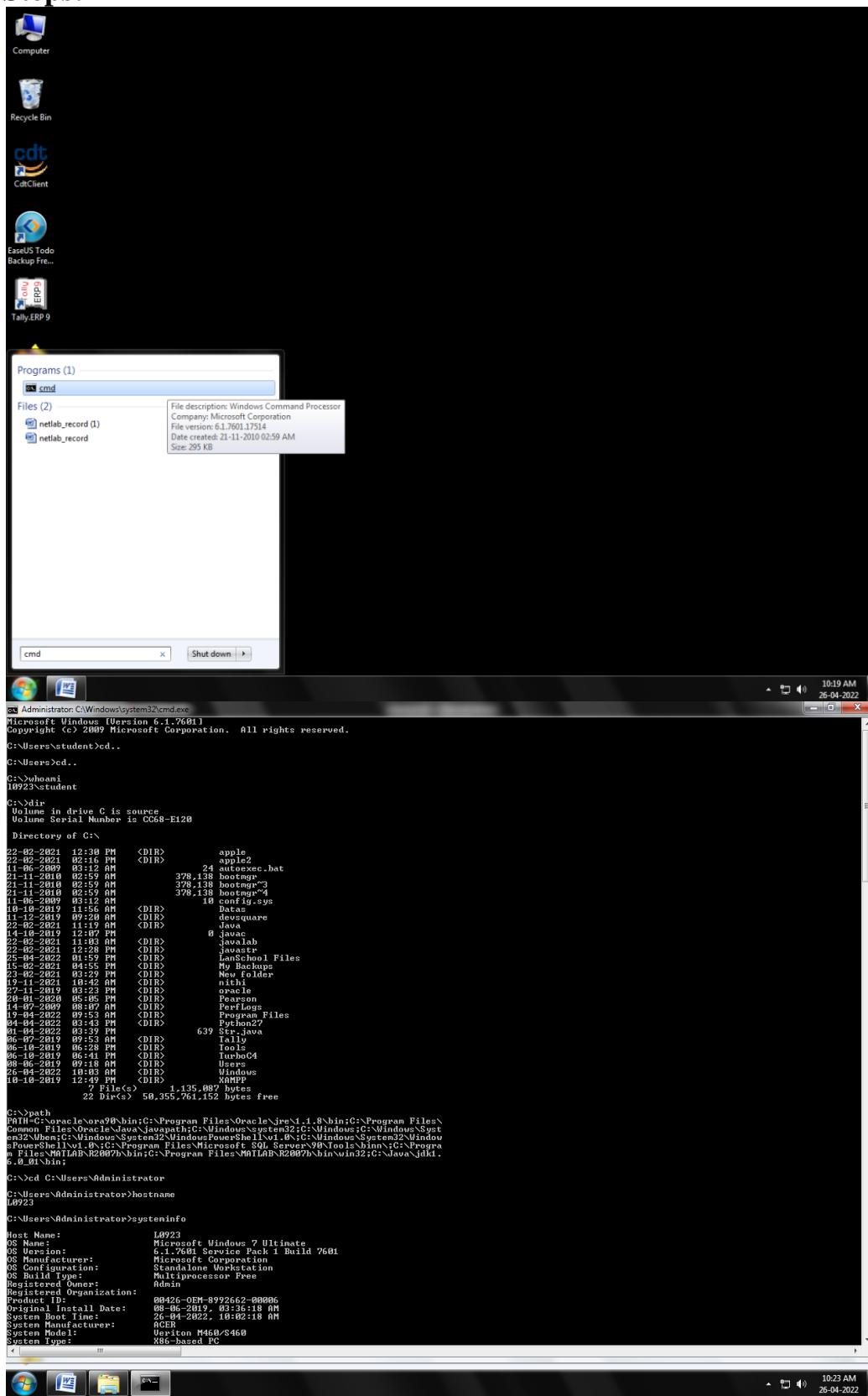
Step:3- Enter the command whoami, dir, path, hostname, systeminfo.

Step:4- The output will be displayed in the screen.

SOURCE CODE:

```
C:\Users\student>cd..  
C:\Users>cd..  
C:\>  
C:\>whoami  
C:\>dir  
C:\>path  
C:\>cd C:\Users\Administrator  
C:\ Users\Administrator>hostname  
C:\ Users\Administrator>systeminfo
```

Steps:



```
Administrator: C:\Windows\system32\cmd.exe
C:\>cd C:\Users\Administrator
C:\Users\Administrator>hostname
L0923
C:\Users\Administrator>systeminfo

Host Name: L0923
OS Name: Microsoft Windows 7 Ultimate
OS Version: 6.1.7601 Service Pack 1 Build 7601
OS Manufacturer: Microsoft Corporation
OS Configuration: Standalone Workstation
OS Build Type: Multiprocessor Free
Requester Name: Admin
Registered Organization:
Product ID: 00426-OEM-8992662-00006
Original Install Date: 08-05-2009 03:02:18 AM
System Boot Time: 26-04-2022, 10:02:18 AM
System Manufacturer: ACER
System Model: Nitro AN515-54-5A6B
System SKU: X64-based PC
Processor(s):
    1 Processor(s) Installed.
        [0]: x64 Family 6 Model 23 Stepping 10 GenuineIntel
        ~2.492 Mhz
BIOS Version: ACER R01-C3. 25-05-2009
Windows Directory: C:\Windows
System Directory: C:\Windows\system32
Boot Device: <Device\Harddisk0\Volume1
System Locale: 4093
Input Locale: 0009;English_United States
Time Zone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
Total Physical Memory: 2,038 MB
Available Physical Memory: 1,976 MB
Virtual Memory: Max Size: 4,076 MB
Virtual Memory: Available: 3,135 MB
Virtual Memory: In Use: 1,041 MB
Page File Location(s): C:\pagefile.sys
Domain: L0923
Logon Server: \L0923
Hotfix(es):
    1 Hotfix(s) Installed.
        [0]: KB2670838
        [01]: KB971033
        [02]: KB2496395
        [03]: KB2496396
        [04]: KB2496399
        [05]: KB2872935
        [06]: KB2872936
        [07]: KB925962
Network Card(s):
    1 NIC(s) Installed.
        [0]: Realtek RTL8168B/8111B Family PCI-E Gigabit Eth
ernet NIC (NDIS 6.20)
            Connection Name: Local Area Connection 5
            DHCP Enabled: No
            IP Version 4 (TCP/IPv4):
                [0]: 172.24.10.38
                [02]: fe80::b431:4677:e932:9aa3
C:\Users\Administrator>
```

EX.NO: 02

IMPLEMENT THE FILTER COMMAND

AIM:

To write a shell script to implement the filter commands

ALGORITHM:

Step:1- Start → Search **cmd** .

Step:2 – Use **cd..** command to exit from the current directory and goto parent directory

C:

Step:3- Change the directory to **D:** .

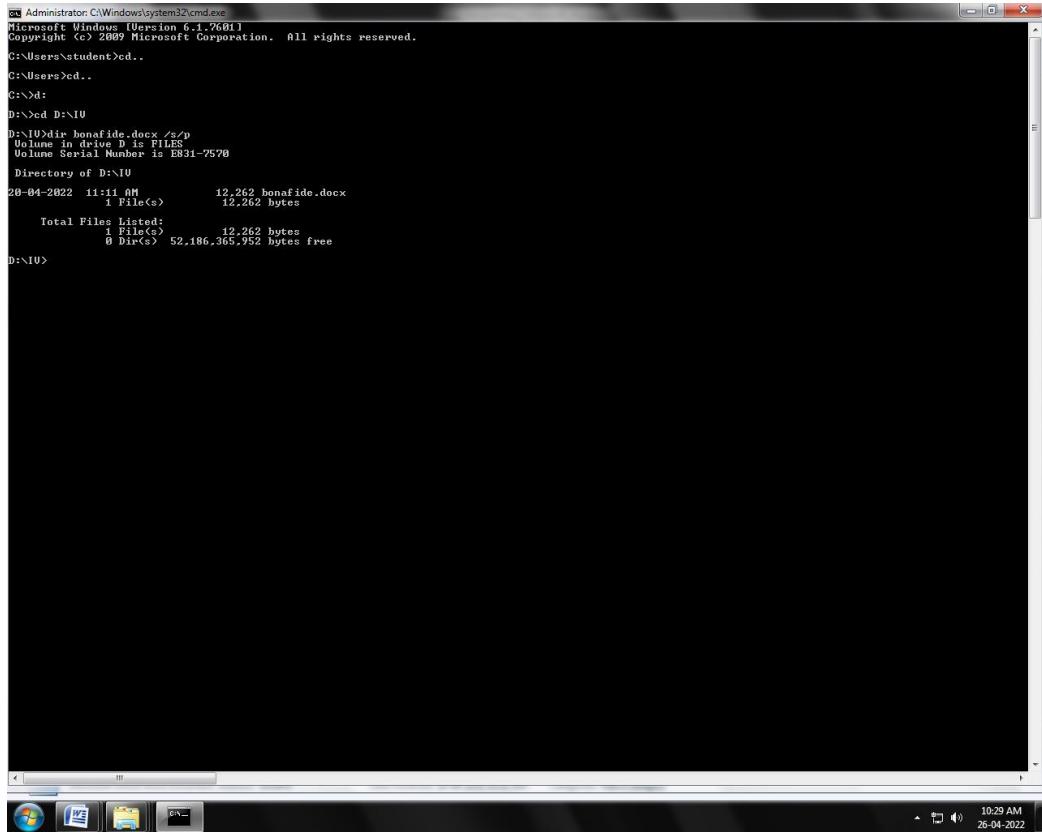
Step:4- Using **dir** command opening a specific file and getting information about that file.

Step:5- The output will be displayed on the screen.

SOURCE CODE:

```
C:\Users\student>cd..  
C:\Users>cd..  
C:\>  
C:\>D:  
D:\>cd D:\IV  
D:\IV>dir bonafide.docx /s/p
```

STEPS:



Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright © 2009 Microsoft Corporation. All rights reserved.
C:\Users\student>cd..
C:\>cd..
D:\>cd D:\IU
D:\IU>dir bonafide.docx /s/v/p
Volume in drive D is FILEX
Volume Serial Number is E831-7570
Directory of D:\IU
28-04-2022 11:11 AM 12,262 bonafide.docx
1 File(s) 12,262 bytes
Total Files Listed:
1 File(s) 12,262 bytes
0 Dir(s) 52,186,365,952 bytes free
D:\IU>

EX.NO: 3	READ, ADD, REMOVE & MODIFY A RECORD IN TABLE

AIM:

To create a my sql table and execute queries to read, add, remove and modify a record from the table

ALGORITHM:

Step:1 – Start → Search SQL plus.

Step:2 – Enter the Username and password .

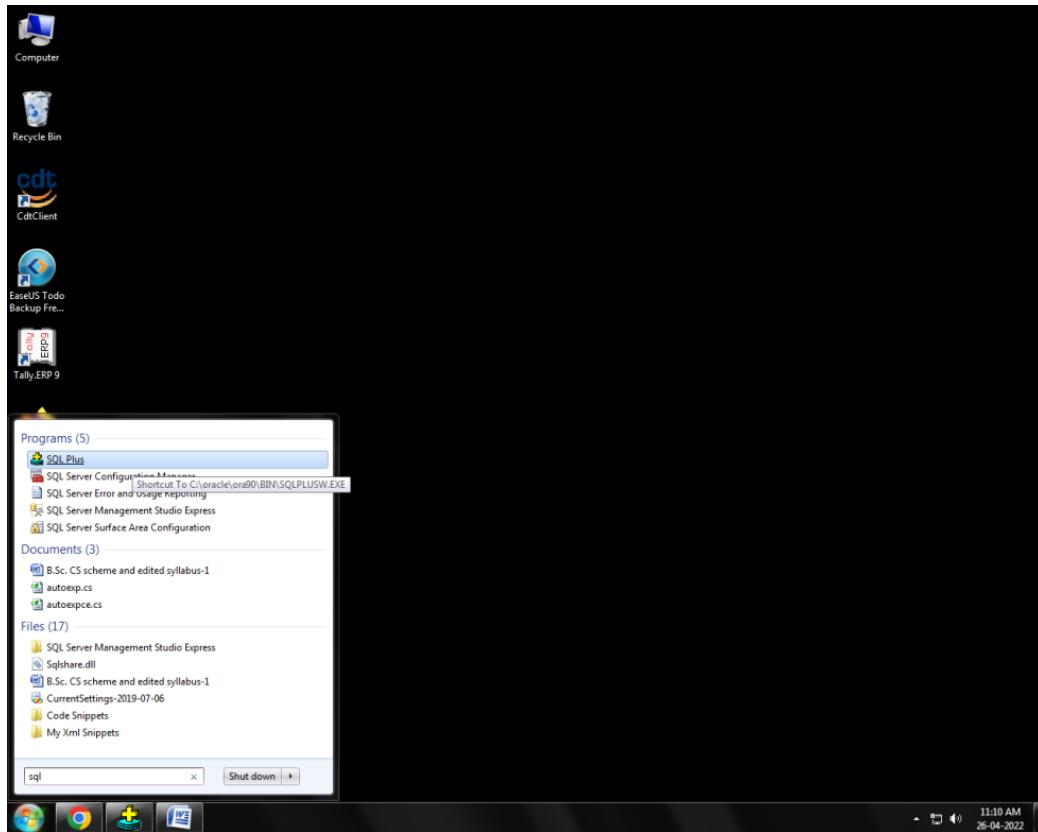
Step:3- Enter the Hostname as Oracle.

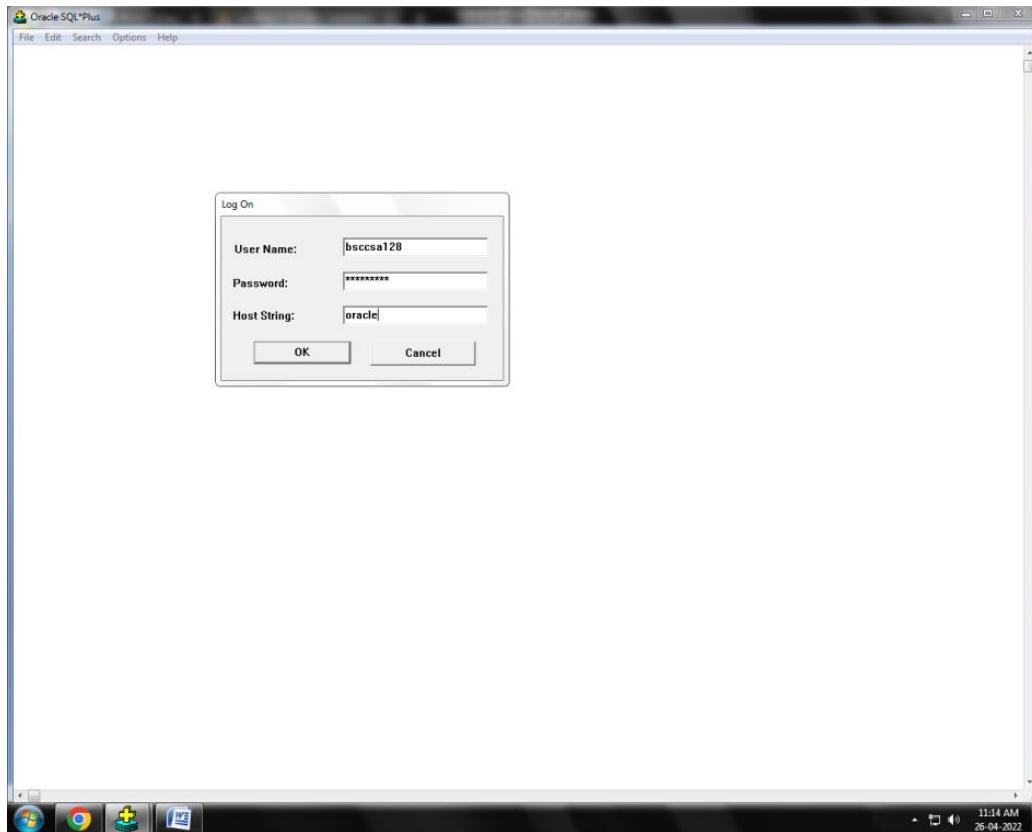
Step:4 – Enter the Following Commands And Derive The Output.

SOURCE CODE:

```
create table employee1(eid varchar(20) primary key,name1 char(30),age number(3));  
desc employee1;  
insert into employee1 values('1','RR',28);  
insert into employee1 values('&eid','&name1','&age');  
select * from employee1;  
select eid from employee1;  
select * from employee1 where eid='&eid';  
select name1 from employee1 where eid='&eid';  
delete from employee1 where eid='&eid';  
delete from employee1;
```

STEPS:





```
Oracle SQL*Plus
File Edit Search Options Help

Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production
With the Partitioning, OLAP and Data Mining options

SQL> create table employee1(eid varchar(20) primary key, name1 char(30)
2
SQL> create table employee1(eid varchar(20) primary key, name1 char(30), age number(3));
Table created.

SQL> desc employee1;
Name          Null?    Type
EID           NOT NULL VARCHAR2(20)
NAME1          CHAR(30)
AGE            NUMBER(3)

SQL> insert into employee1 values('&eid','&name1',&age);
Enter value for eid: 1
Enter value for name1: yuktha
Enter value for age: 21
old  1: insert into employee1 values('1','yuktha',21)
new  1: insert into employee1 values('1','yuktha',21)

1 row created.

SQL> /
Enter value for eid: 2
Enter value for name1: yedhu
Enter value for age: 16
old  1: insert into employee1 values('1','yuktha',21)
new  1: insert into employee1 values('2','yedhu',16)

1 row created.

SQL> select*from employee1;
EID          NAME1          AGE
-----  -----
1           yuktha          21
2           yedhu           16

SQL> delete from employee1 where eid='&eid';
Enter value for eid: 2
old  1: delete from employee1 where eid='2'
new  1: delete from employee1 where eid='2'

1 row deleted.

SQL> select*from employee1;
EID          NAME1          AGE
-----  -----
1           yuktha          21

SQL> delete from employee1;
1 row deleted.

SQL> |
```

EX.NO: 4

INTERFACE TO CREATE A DATABASE & INSERT TABLE INIT

AIM:

To write a PHP program interface to create a database and insert a table into it

ALGORITHM:

Step:01-Start→Search XAMPP.

Step:02-Start Appache,MySQL.

Step:03-Start→Search DREAMWEAVER→Open.

Step:04-Click File→New.

Step:05- Select page type as **PHP** and click **Create**

Step:06-Click on **code** and type the program.

Step:07-File→Save→C:\XAMPP\htdocs\phpprograms And Save Name AS

Filename.php and File Type As **All Files**.

Step:08-Click File→New And Select page type as **PHP** and click **Create**.

Step:09-Click on **code** and type the program .Click

File→Save→C:\XAMPP\htdocs\phpprograms And Save Name As **Filename.php** and

File Type As **All Files**.

Step:10-Open Chrome And Search **localhost/phpprograms/** .

Step:11-Open The Program 1 And Program 2 And the Output Is.

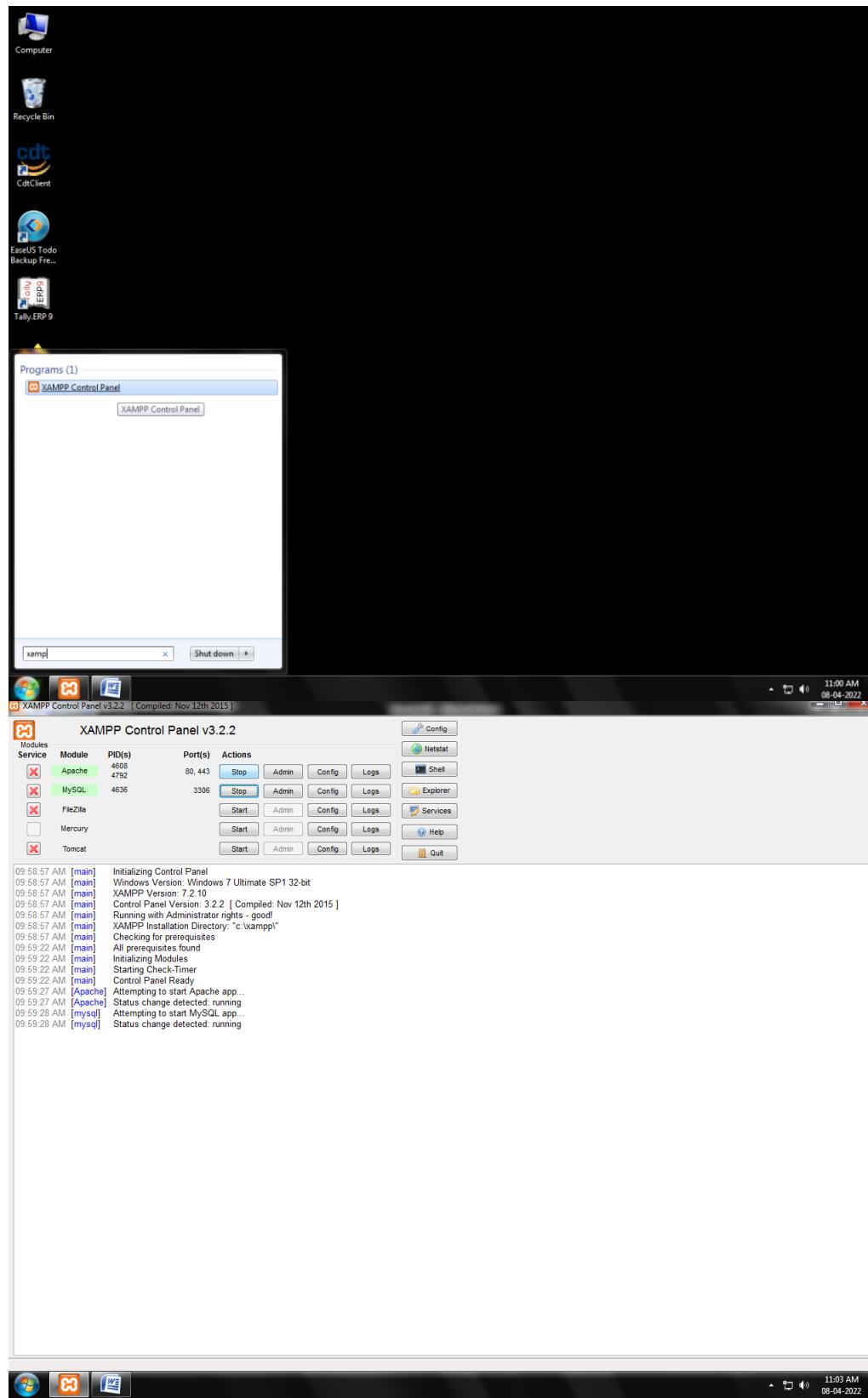
PROGRAM: DATABASE CREATION

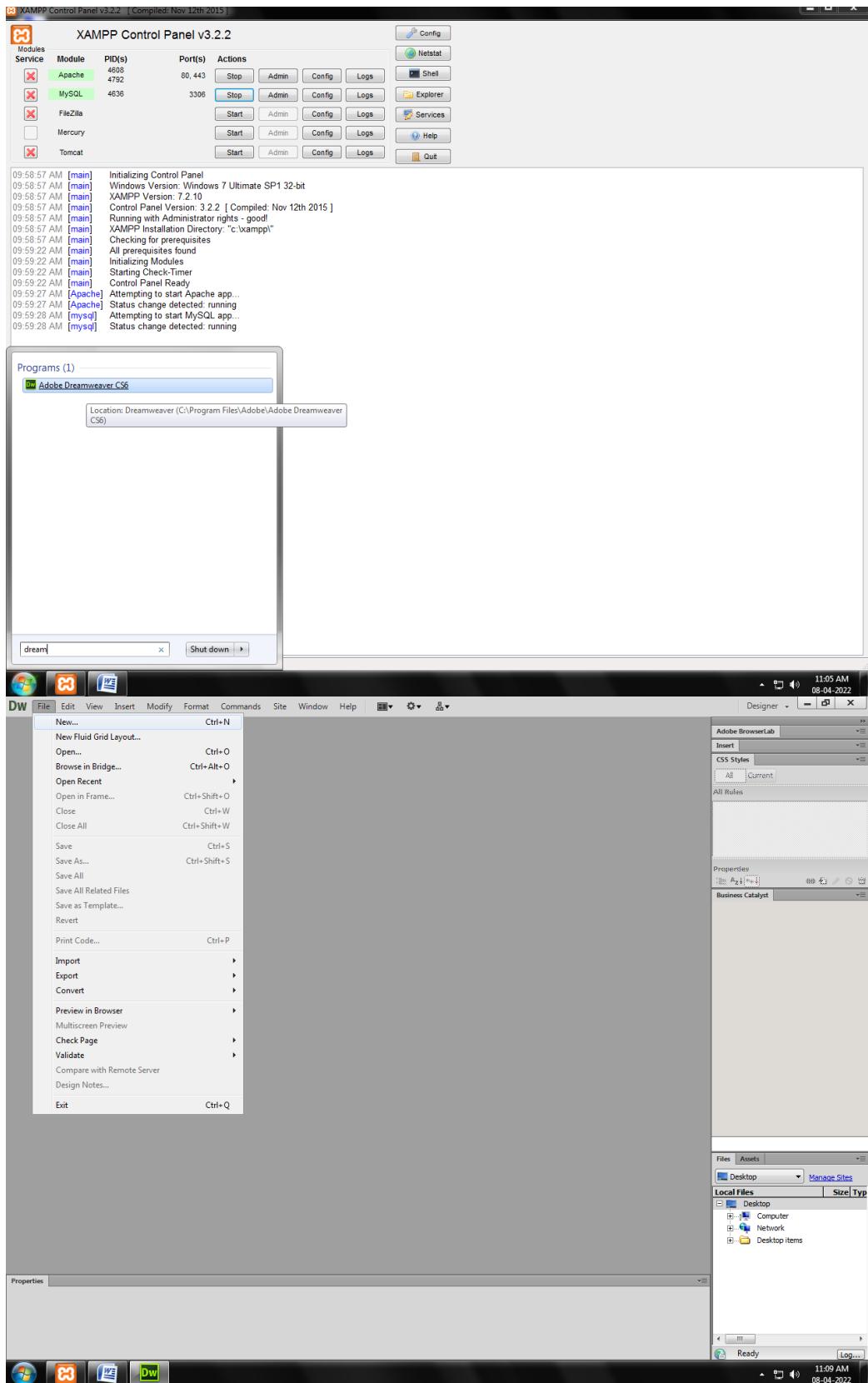
```
<?php
$link = mysqli_connect("localhost", "root", "");
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
$sql = "CREATE DATABASE DBNAME";
if(mysqli_query($link, $sql)){
    echo "Database created successfully";
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}
mysqli_close($link);
?>
```

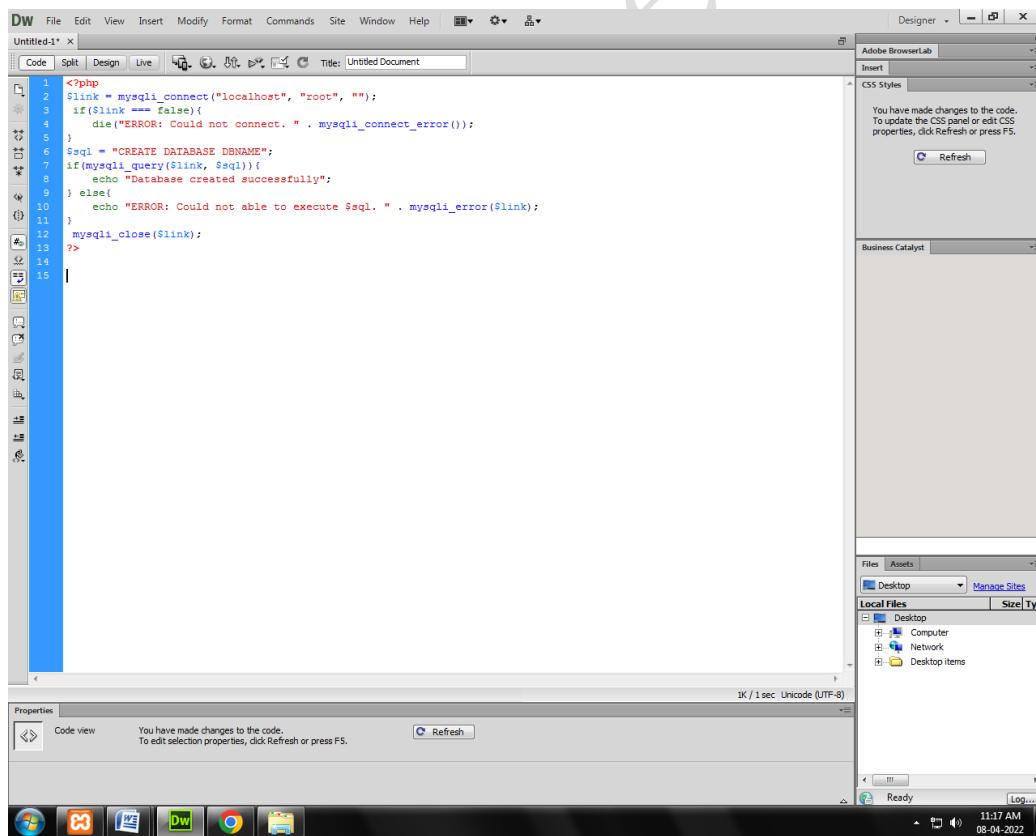
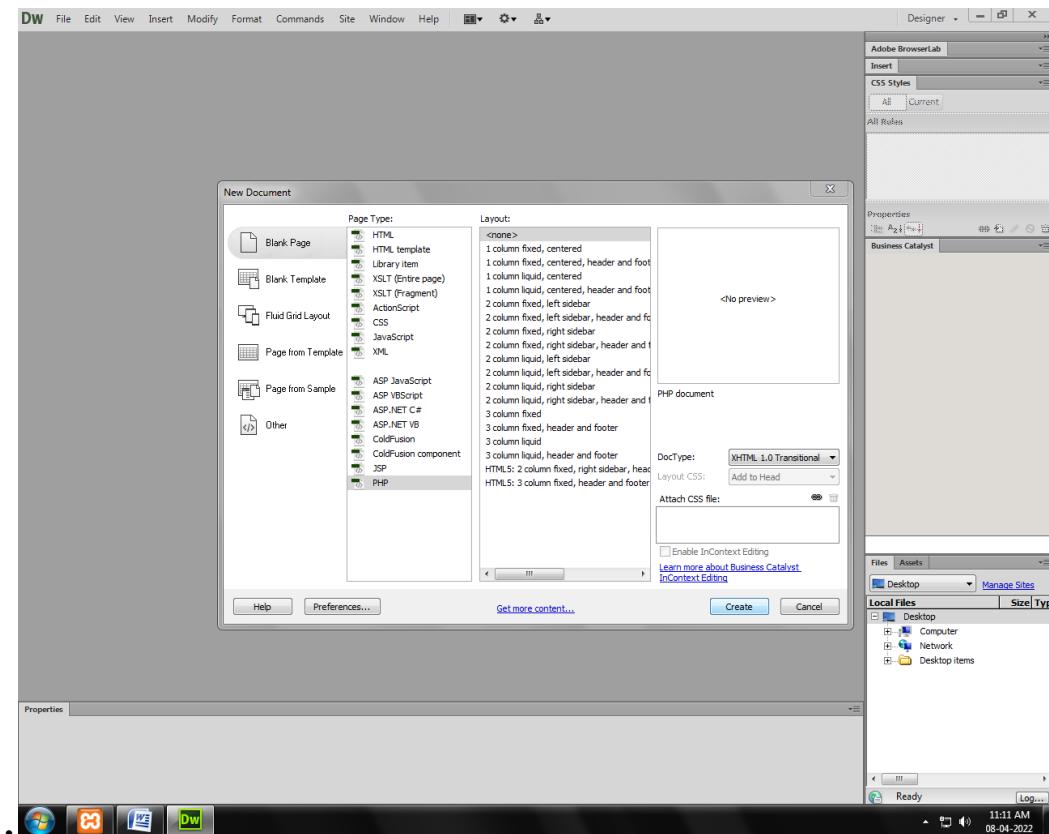
TABLE CREATION USING PHP MYSQL

```
<?php
$link = mysqli_connect("localhost", "root", "", "DBNAME");
// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
// Attempt create table query execution
$sql = "CREATE TABLE persons(
    id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
    first_name VARCHAR(30) NOT NULL,
    last_name VARCHAR(30) NOT NULL,
    email VARCHAR(70) NOT NULL UNIQUE
)";
if(mysqli_query($link, $sql)){
    echo "Table created successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}
// Close connection
mysqli_close($link);
?>
```

STEPS:







Dynamically-related files cannot be discovered because there is no site definition for this document. Setup

```
<?php  
$link=mysqli_connect("localhost","root","");
if($link==false){
    die("ERROR:could not connect.");
}
$sql="CREATE DATABASE name";
if(mysqli_query($link,
$sql)){
    echo"Database created successfully";
} else{
    echo"ERROR:could not able to execute $sql.";
    mysqli_error($link);
}
mysqli_close($link);
?>
```

Properties

File Assets Manage Sites

Local Files Desktop Computer Network Desktop items

Dynamically-related files cannot be discovered because there is no site definition for this document. Setup

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Untitled Document</title>
</head>
<body>
</body>
</html>
```

Properties

File Assets Manage Sites

Local Files Desktop Computer Network Desktop items

The screenshot shows the Adobe Dreamweaver interface with the following code in the code editor:

```

1 <?php
2 $link=mysqli_connect("localhost","root","","name");
3 //check connection
4 if($link==false){
5     die("ERROR:could not connect.");
6     .mysqli_connect_error();
7 }
8 //attempt create table query execution
9 $sql="CREATE TABLE person(
10 id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
11 first_name VARCHAR(30) NOT NULL,
12 last_name VARCHAR(30) NOT NULL,
13 email VARCHAR(70) NOT NULL UNIQUE
14 ";
15 if(mysqli_query($link,$sql)){
16     echo"Table create successfully.";
17 }else{
18     echo"ERROR:could not able to execute $sql.";
19     mysqli_error($link);
20 }
21 //close connection
22 mysqli_close($link);
23 ?>

```

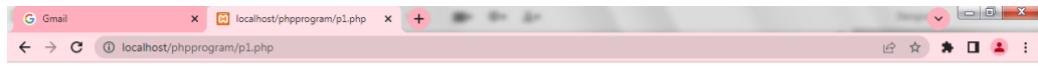
The Properties panel at the bottom left shows the following settings:

- Format: None
- Class: None
- ID: None
- Link:
- Target: _blank

A tooltip from Symantec Endpoint Protection is visible in the center of the screen.



Apache/2.4.34 (Win32) OpenSSL/1.1.0i PHP/7.2.10 Server at localhost Port 80



Database created successfully



Database created successfully

DATABASE CREATED SUCCESSFULLY



EX.NO: 5	USING CLASSES CREATE A TABLE

AIM:

To write PHP program using a classes create a table

ALGORITHM:

Step:1 – Start → Search **XAMPP Control Panel**.

Step:2 – Start **Apache And MySql**.

Step:3 – Start → Search **Adobe Dreamweaver**.

Step:4 – Click File → New → Select **Page Type As PHP** and then click **Create**.

Step:5 – Type the program in Code Section And Save it in

C:\XAMPP\htdocs\phpprograms Location.

Step:6- Open **Chrome** And Search [**http://localhost/phpmyadmin/**](http://localhost/phpmyadmin/)

Step:7- Click database on the left of the page and enter the database name as **demo** then click **create**.

Step:6 – Open **Chrome** And Search [**http://localhost/phpprograms/**](http://localhost/phpprograms/)

Step:7 – Open The Program Output.

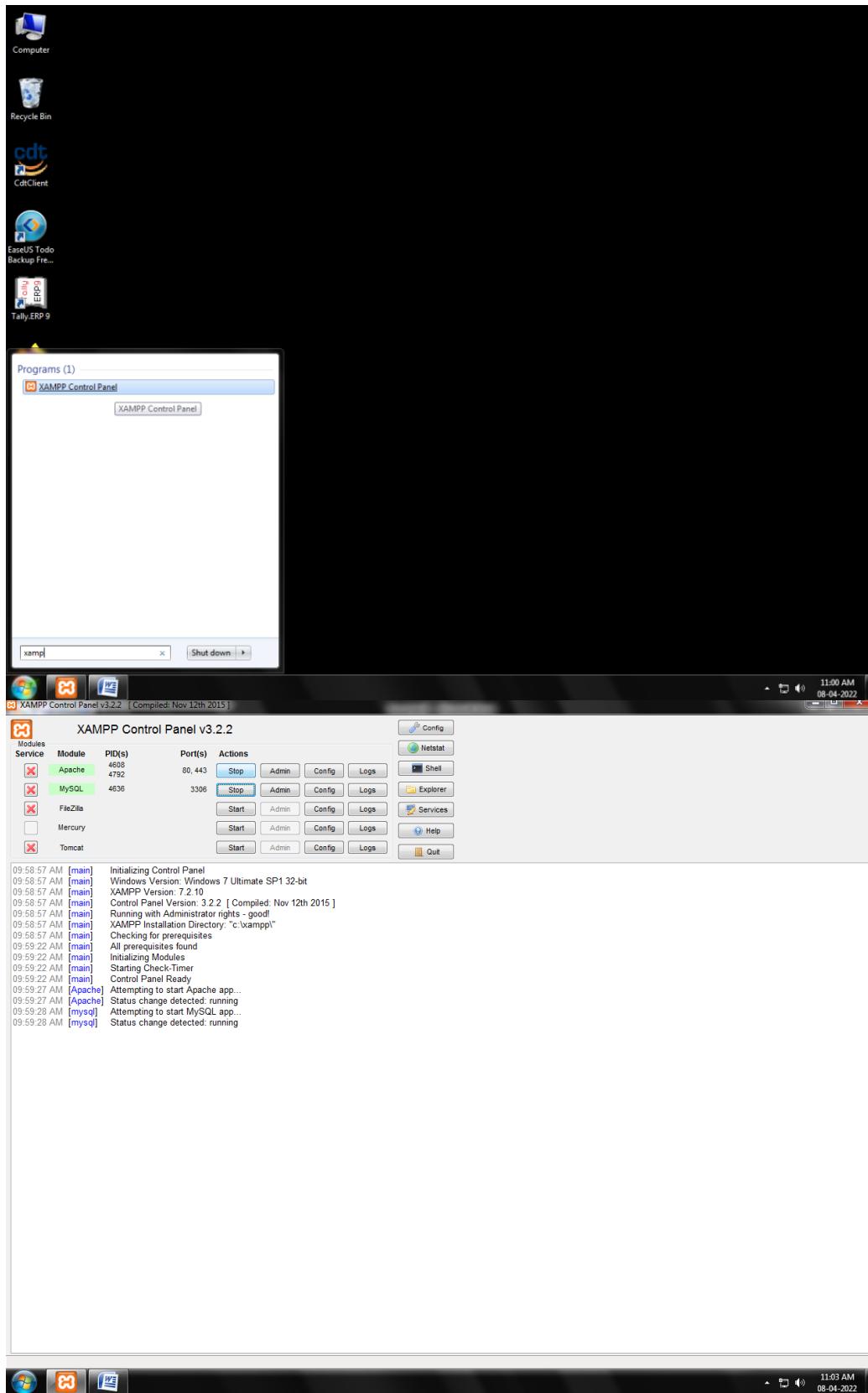
PROGRAM:

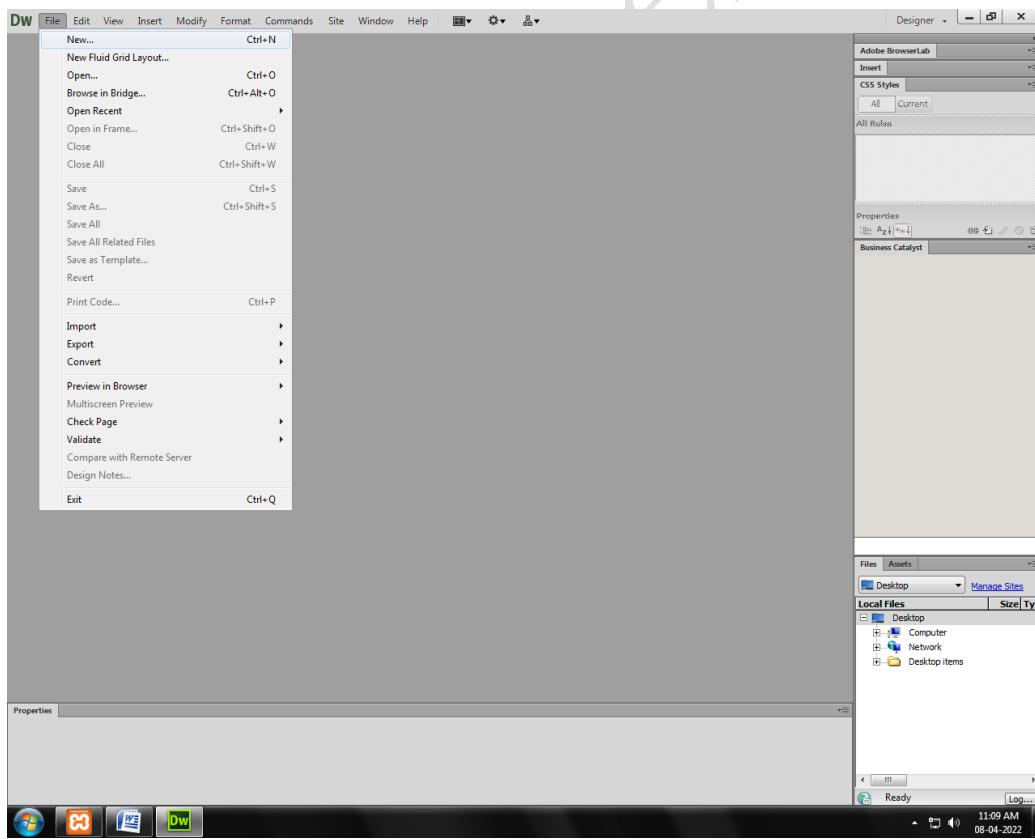
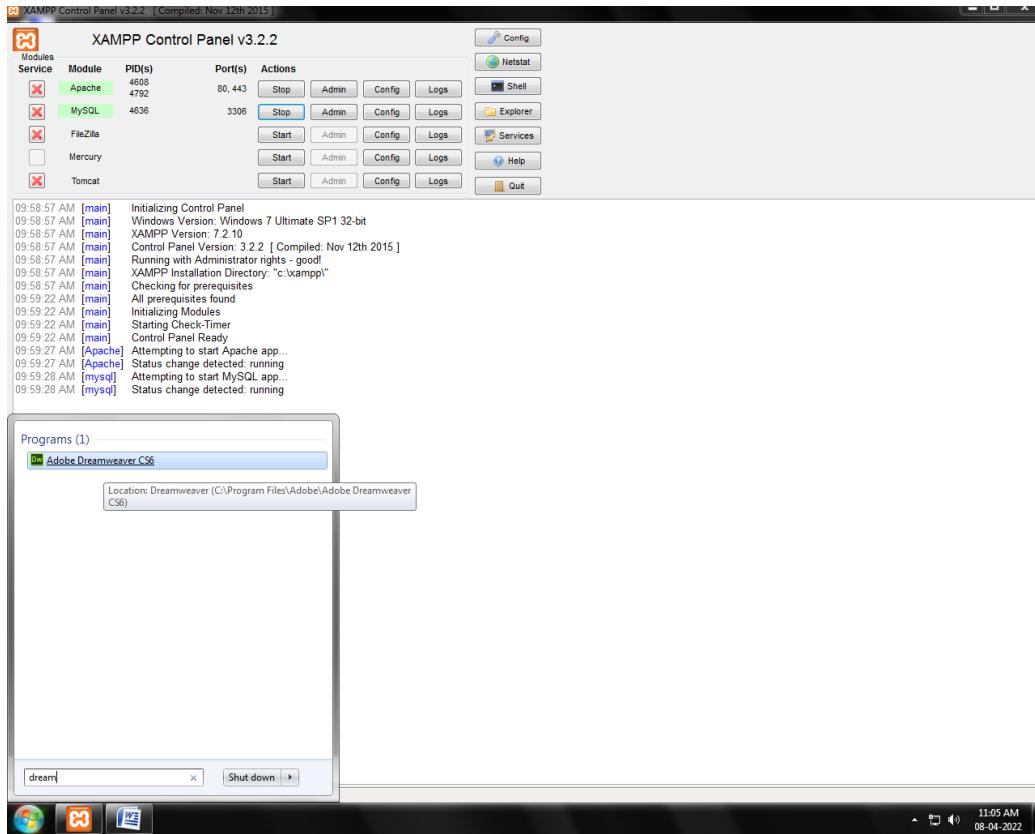
```
<?php
$link = mysqli_connect("localhost", "root", "", "demo");

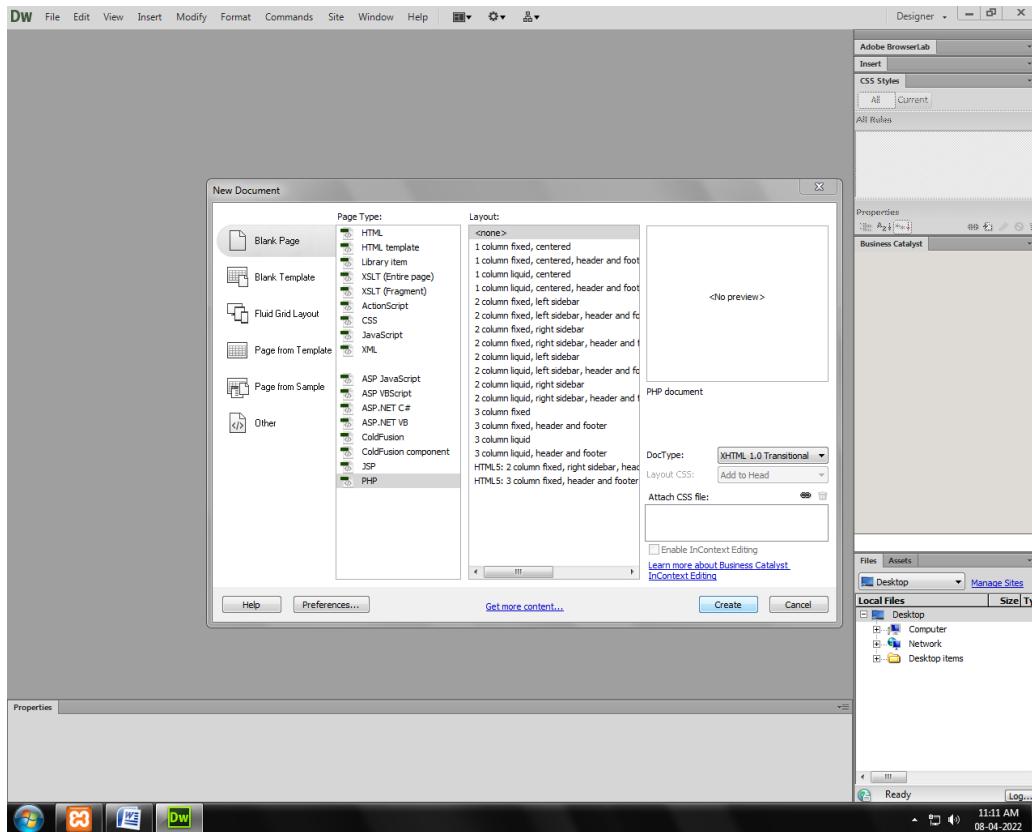
// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
// Attempt create table query execution
$sql = "CREATE TABLE persons(
    id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
    first_name VARCHAR(30) NOT NULL,
    last_name VARCHAR(30) NOT NULL,
    email VARCHAR(70) NOT NULL UNIQUE
)";
if(mysqli_query($link, $sql)){
    echo "Table created successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}

// Close connection
mysqli_close($link);
?>
```

STEPS:







Dw Adobe Dreamweaver CS6 - [p5.php]

p5.php X

Code Split Design Live Title: C:\xampp\htdocs\phpprogram\p5.php

```

1 <?php
2 $link = mysqli_connect("localhost", "root", "", "demo");
3 
4 // Check connection
5 if($link === false){
6     die("ERROR: Could not connect. " . mysqli_connect_error());
7 }
8 
9 $sql = "CREATE TABLE persons(
10     id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
11     first_name VARCHAR(30) NOT NULL,
12     last_name VARCHAR(30) NOT NULL,
13     email VARCHAR(70) NOT NULL UNIQUE
14 )";
15 
16 if(mysqli_connect($link, $sql)){
17     echo "Table created successfully.";
18 } else{
19     echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
20 }
21 
22 // Close connection
23 mysqli_close($link);
24

```

Properties

Server Markup

```

$link = mysqli_connect("localhost", "root", "", "demo");
// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}

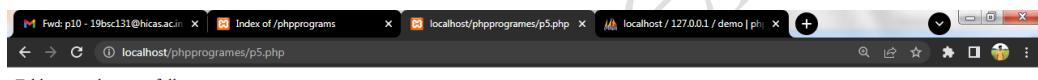
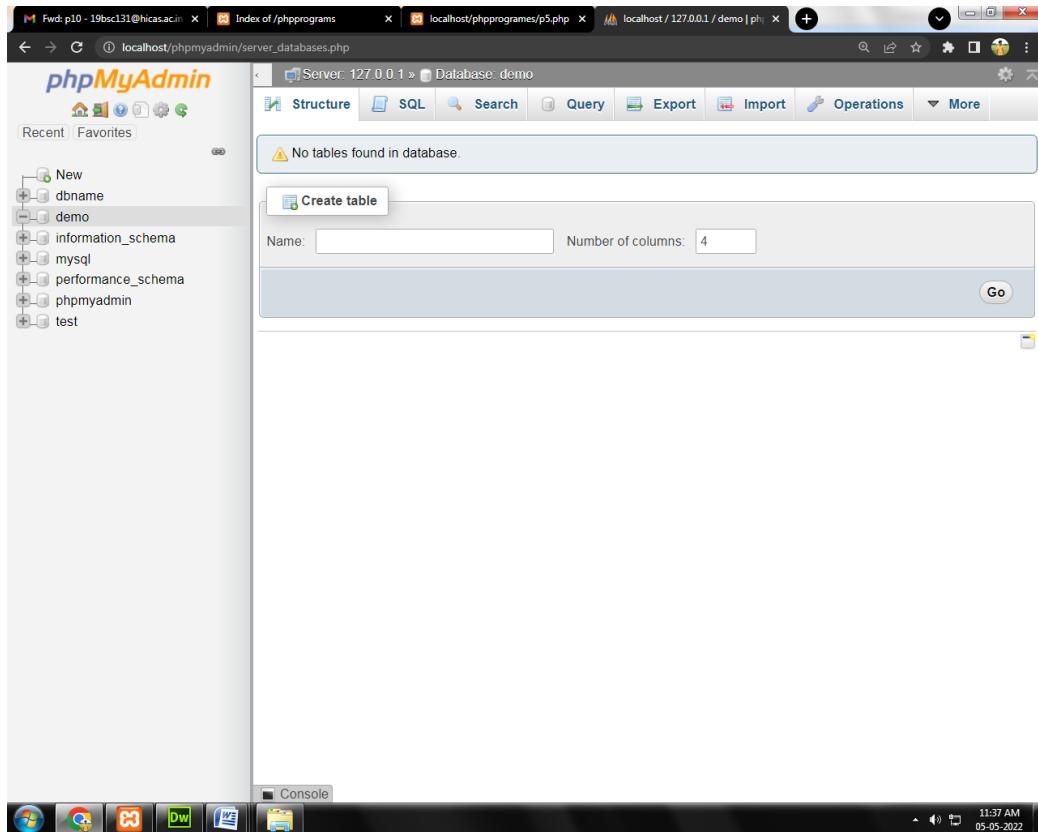
```

1K / 1 sec Unicode (UTF-8)

11:57 AM 05-05-2022

The screenshot shows the phpMyAdmin General settings page. On the left, there's a sidebar with a tree view of databases: New, dbname, demo, information_schema, mysql, performance_schema, phpmyadmin, and test. The main area has two tabs: 'General settings' and 'Appearance settings'. Under 'General settings', the 'Server connection collation' is set to 'utf8mb4_unicode_ci'. Under 'Appearance settings', the 'Language' is English, the 'Theme' is pmahomme, and the 'Font size' is 82%. To the right, there are three panels: 'Database server' (Server: 127.0.0.1 via TCP/IP, Server type: MariaDB, Server connection: SSL is not being used, Server version: 10.1.36-MariaDB - mariadb.org binary distribution, Protocol version: 10, User: root@localhost, Server charset: UTF-8 Unicode (utf8)), 'Web server' (Apache/2.4.34 (Win32) OpenSSL/1.1.0i PHP/7.2.10, Database client version: libmysql - mysqld 5.0.12-dev - 20150407 - \$Id: 36fea24f2847fa7519001be390c98ae0acaf \$, PHP extension: mysqli curl mbstring, PHP version: 7.2.10), and 'phpMyAdmin' (Version information: 4.8.3, latest stable version: 5.1.3, Documentation, Official Homepage, Contribute, Get support, List of changes). The status bar at the bottom shows '11:37 AM 05-05-2022'.

The screenshot shows the phpMyAdmin Databases page. The sidebar lists the same database structures as the previous screenshot. The main area displays a table of databases with columns: Database, Collation, and Action. The databases listed are dbname (latin1_swedish_ci), information_schema (utf8_general_ci), mysql (latin1_swedish_ci), performance_schema (utf8_general_ci), phpmyadmin (utf8_bin), and test (latin1_swedish_ci). A note at the bottom says 'Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.' There are checkboxes for 'Enable statistics' and 'Check all'. The status bar at the bottom shows '11:37 AM 05-05-2022'.



EX.NO: 06	UPLOAD A FILE TO A SERVER

AIM:

To write a PHP program to upload a file to a server.

ALGORITHM:

Step:1 – Start → Search **XAMPP Control Panel**.

Step:2 – Start Apache And MySql.

Step:3 – Start → Search **Adobe Dreamweaver**.

Step:4 – Click File → New → Select **Page Type As PHP** and then click **Create**.

Step:5 – Type the program in Code Section And Save it in **C:\XAMPP\htdocs\phpprograms** Location.

Step:6 – Open **Chrome** And Search **http://localhost/phpprograms/**

Step:7 – Open The Program Output.

Step:8 – Click **choose file** and select the file and click **submit**.

Step:9 – Go to the following path **C:\XAMPP\htdocs\phpprograms** And the File will be uploaded there.

PROGRAM:

```
<html>
<head>
<title>Simple File Upload Script in PHP</title>
<link href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>
<div class="container">

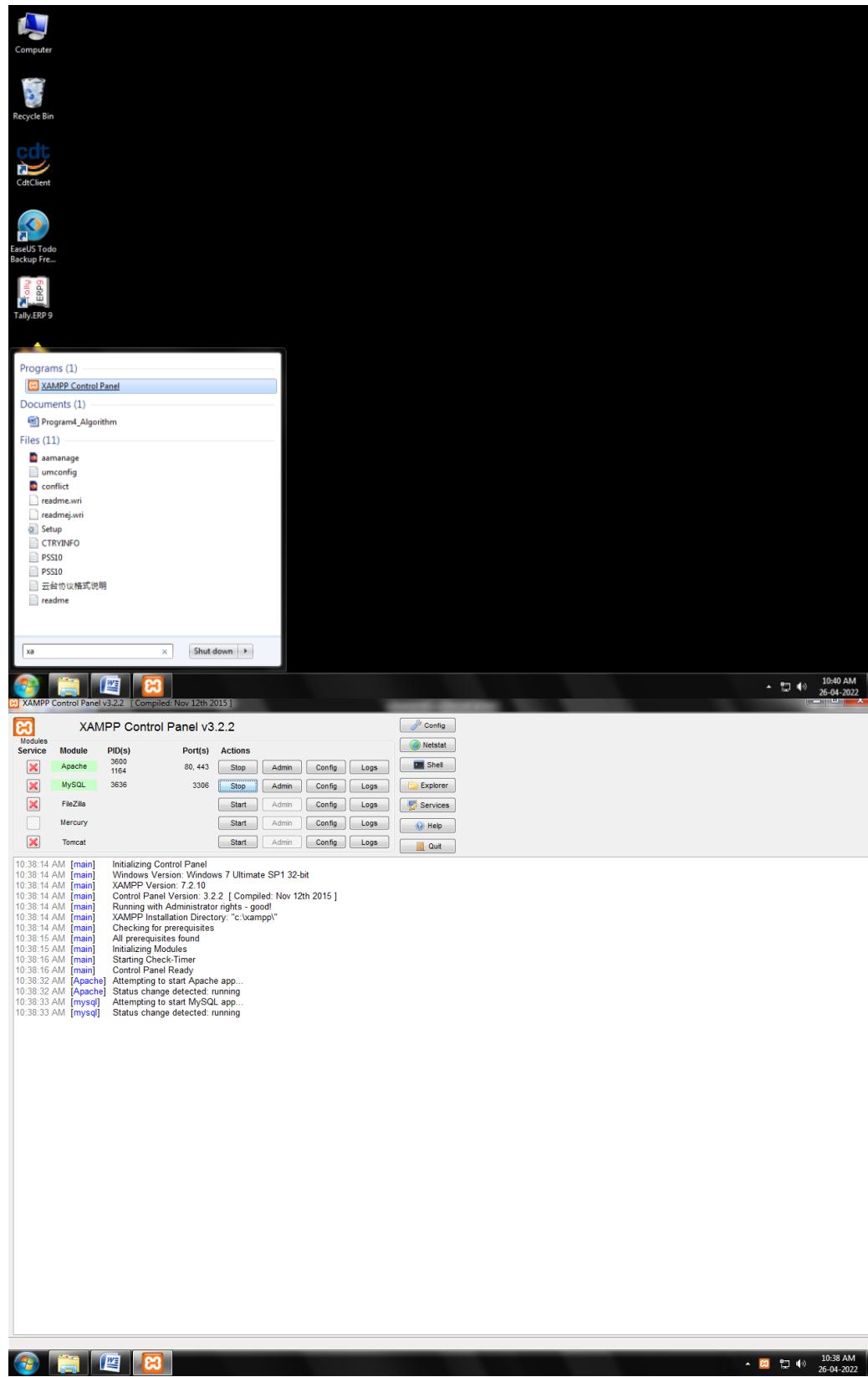
<?php
    if (is_uploaded_file($_FILES['attachment']['tmp_name'])) {
        $newname      =      dirname(__FILE__) . '/' .
.basename($_FILES['attachment']['name']);
        if($_FILES['attachment']['size'] > 2097152) {
            $errors[]='File size must be excately 2 MB';
        }
    }

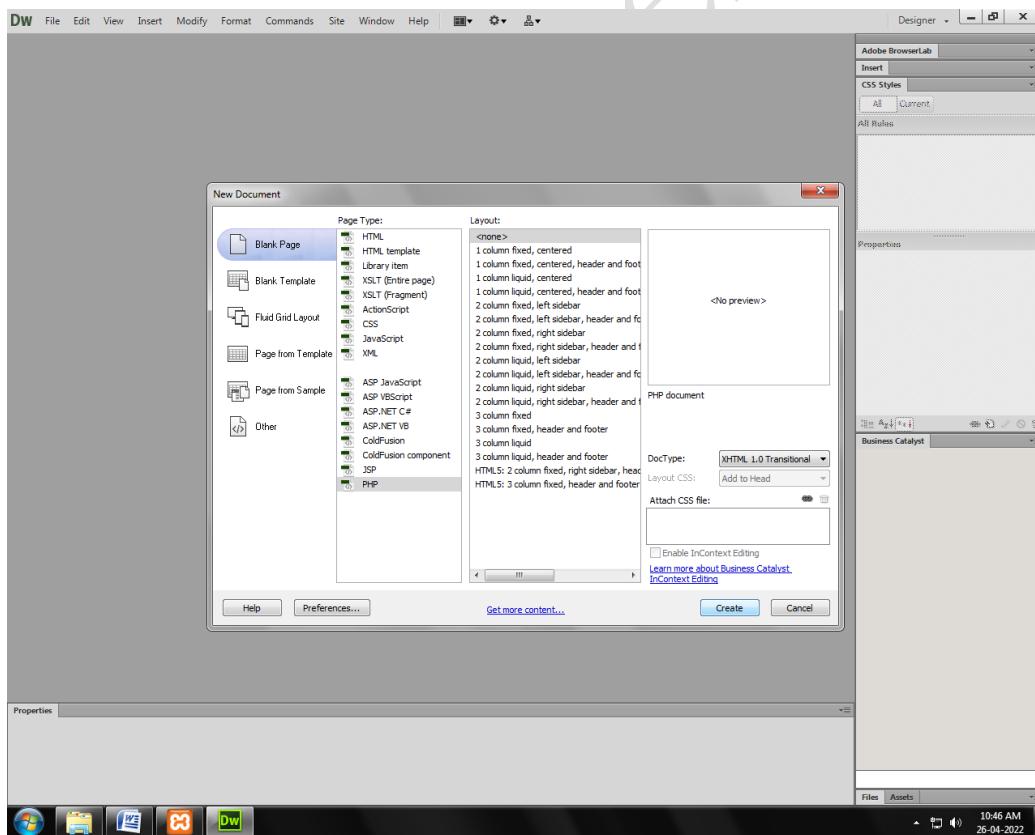
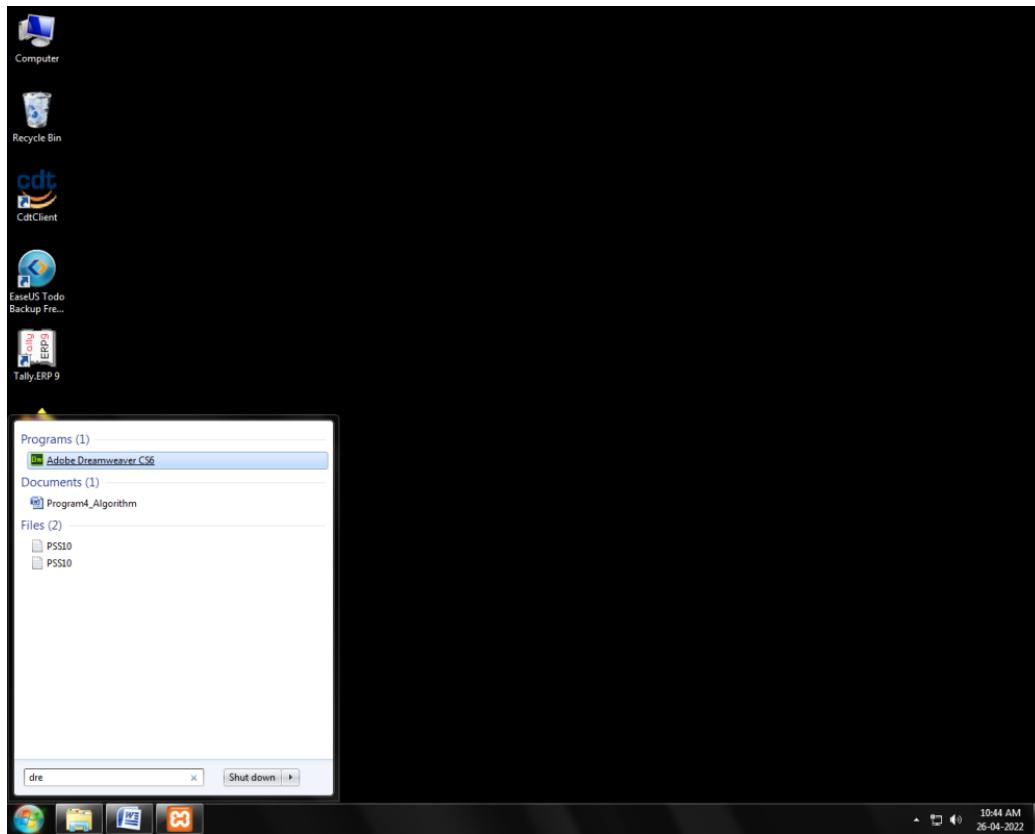
    $file_ext=strtolower(end(explode('.',$_FILES['attachment']['name'])));
    $extensions= array("pdf","doc","docx");
    if(in_array($file_ext,$extensions)== false){
        $errors[]="File extension not allowed, please choose a PDF, DOC,
DOCX file.";
    }
    if(empty($errors)==true){
        if      (!(move_uploaded_file($_FILES['attachment']['tmp_name'],
$newname))) {
            echo "<p>ERROR: A problem occurred during file
upload!</p>\n";
        } else {
            echo "<p>The file has been saved as: {$newname}</p>\n";
        }
    } else{
        print_r($errors);
    }
?>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="post"

```

```
enctype="multipart/form-data">
<div class="form-group">
    <label class="col-md-3 control-label">Upload a file (PDF, DOC,
DOCX)</label>
    <div class="col-md-6">
        <input type="file" name="attachment" class="form-control-file" />
    </div>
</div>
<div class="form-group">
    <div class="col-md-9 col-md-offset-3">
        <button type="submit" class="btn btn-primary">Submit</button>
    </div>
</div>
</form>
</div>
</body>
</html>
```

STEPS:





DW File Edit View Insert Modify Format Commands Site Window Help C:\AMPPS\htdoc\phpprogram\p6.php

Source Code bootstrap.min.css

Code Split Design Live Title: Simple File Upload Script in PHP

Dynamically-related files cannot be discovered because there is no site definition for this document. Setup

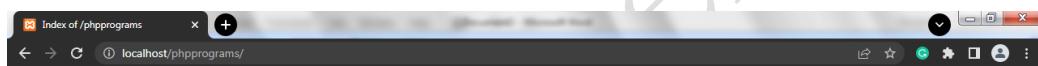
```

1 <html>
2   <head>
3     <title>Simple File Upload Script in PHP</title>
4     <link href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css" rel="stylesheet">
5   </head>
6   <body>
7     <div class="container">
8
9       <?php
10      if (is_uploaded_file($_FILES['attachment']['tmp_name'])) {
11        $newname = dirname(__FILE__) . '/' . basename($_FILES['attachment']['name']);
12        if ($_FILES['attachment']['size'] > 2097152) {
13          $errors[] = "File size must be exactly 2 MB.";
14        }
15        $file_ext=strtolower(end(explode('.',$_FILES['attachment']['name'])));
16        $extensions= array("pdf","doc","docx");
17        if(in_array($file_ext,$extensions)== false){
18          $errors[]="File extension not allowed, please choose a PDF, DOC, DOCX file.";
19        }
20      if(empty($errors)==true){
21        if (!move_uploaded_file($_FILES['attachment']['tmp_name'], $newname)) {
22          echo "<p>ERROR: A problem occurred during file upload:</p>\n";
23        } else {
24          echo "<p>The file has been saved as: ($newname)</p>\n";
25        }
26      } else{
27        print_r($errors);
28      }
29    }
30  }
31 ?>
32 <form action="php echo $_SERVER['PHP_SELF'] ?" method="post" enctype="multipart/form-data">
33   <div class="form-group">
34     <label class="col-md-3 control-label">Upload a file (PDF, DOC, DOCX)</label>
35     <div class="col-md-6">
36       <input type="file" name="attachment" class="form-control-file" />
37     </div>
38   </div>
39   <div class="form-group">
40     <div class="col-md-9 col-md-offset-3">
41       <button type="submit" class="btn-primary">Submit</button>
42     </div>
43   </div>
44 </form>
45 
```

Properties

Page Properties... List Item...

Files Assets

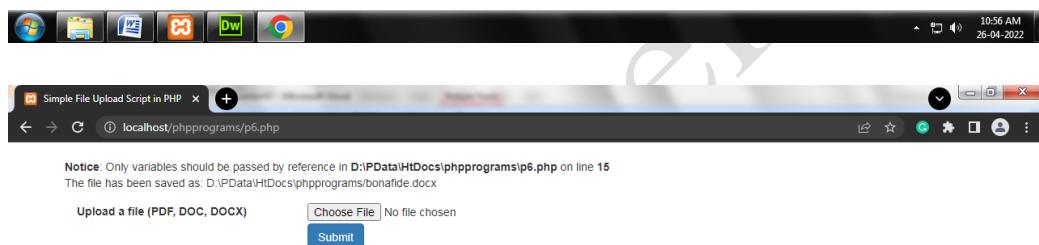
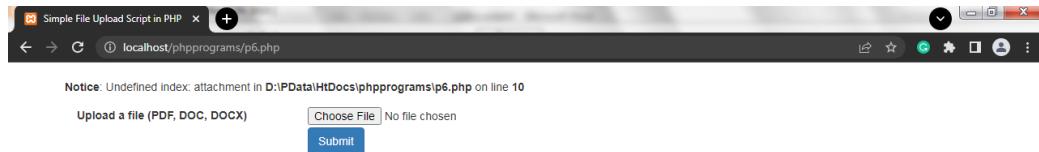


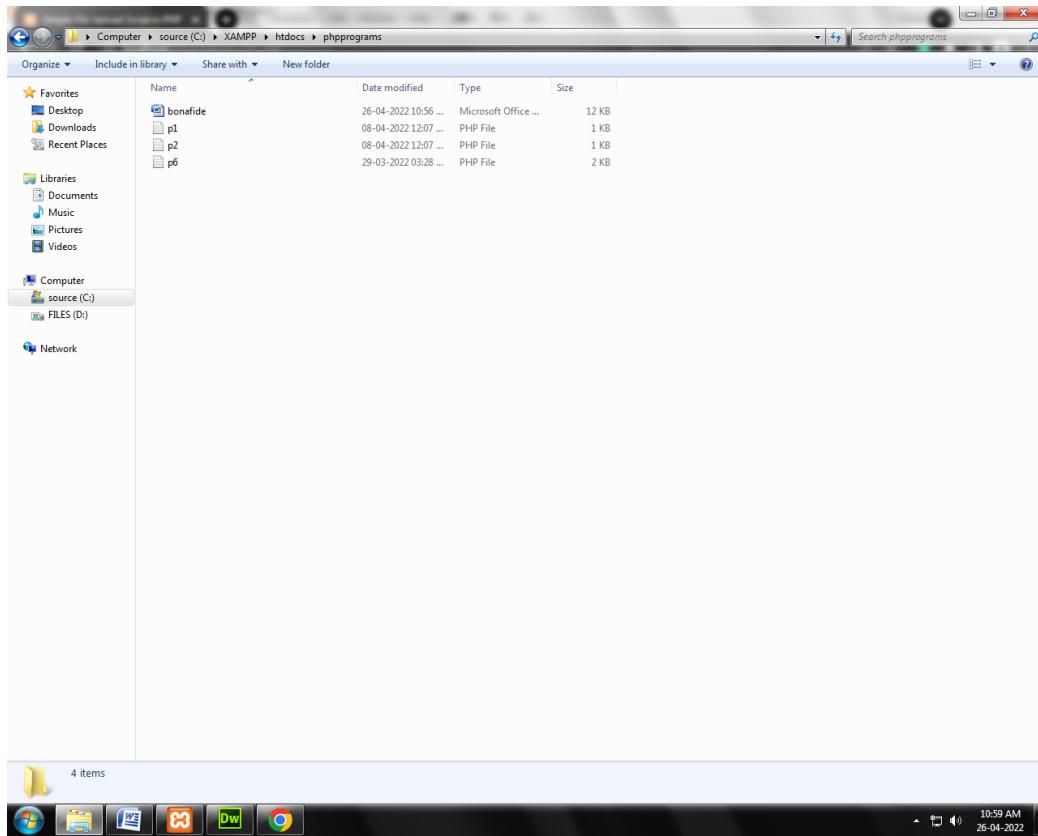
Index of /phpprograms

Name	Last modified	Size	Description
Parent Directory			
p1.php	2022-04-08 12:07	344	
p2.php	2022-04-08 12:07	580	
p6.php	2022-03-29 15:28	1.5K	

Apache/2.4.34 (Win32) OpenSSL/1.1.0i PHP/7.2.10 Server at localhost Port 80







EX.NO: 07	ACCESS A DATA STORED IN MYSQL TABLE
-----------	-------------------------------------

AIM:

To write a PHP program to access the data stored in mysql table

ALGORITHM:

Step:1 – Start → Search **XAMPP Control Pannel**.

Step:2 – Start **Apache And MySql**.

Step:3 – Start → Search **Adobe Dreamweaver**

Step:4 – Click File → New → Select **Page Type As PHP** and then click **Create**.

Step:5 – Type the program in Code Section And Save it As config.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:6 – Type the Second program in Code Section And Save it As create.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:7 – Type the Third program in Code Section And Save it As read.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:8 – Open **Chrome** And Search [**http://localhost/phpmyadmin/**](http://localhost/phpmyadmin/)

Step:9 – Click **New** and enter Database name as **mydb** and click **create**.

Step:10 – Enter Name as **users** ,Enter Number Of Columns As **5** And Click **Go**.

Step:11 – Enter the table names ,Select the type as **VARCHAR** And enter the length /value as **34** And click **Save**.

Step:12 – Open New Tab and Search

[**http://localhost/phpprograms/create.php**](http://localhost/phpprograms/create.php) . Enter the Inputs, click **submit**.

Step:13 – Open New Tab and Search

[**http://localhost/phpprograms/read.php**](http://localhost/phpprograms/read.php) . It will display the given input as output data.

Step:14 – Open New Tab And Search [**http://localhost/phpmyadmin/**](http://localhost/phpmyadmin/) .

Click **Users In mydb** ,it will display the output.

PROGRAM: **Config.php**

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "mydb";
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
?>
```

Create.php

```
<?php
include "config.php";
if (isset($_POST['submit'])) {
    $first_name = $_POST['firstname'];
    $last_name = $_POST['lastname'];
    $email = $_POST['email'];
    $password = $_POST['password'];
    $gender = $_POST['gender'];
    $sql = "INSERT INTO `users`(`firstname`, `lastname`, `email`, `password`, `gender`)
VALUES ('$first_name','$last_name','$email','$password','$gender')";
    $result = $conn->query($sql);
    if ($result == TRUE) {
        echo "New record created successfully.";
    }else{
        echo "Error:". $sql . "<br>". $conn->error;
    }
    $conn->close();
}
?>
<!DOCTYPE html>
<html>
<body>
<h2>Signup Form</h2>
```

```
<form action="" method="POST">
<fieldset>
    <legend>Personal information:</legend>
    First name:<br>
    <input type="text" name="firstname">
    <br>
    Last name:<br>
    <input type="text" name="lastname">
    <br>
    Email:<br>
    <input type="email" name="email">
    <br>
    Password:<br>
    <input type="password" name="password">
    <br>
    Gender:<br>
    <input type="radio" name="gender" value="Male">Male
    <input type="radio" name="gender" value="Female">Female
    <br><br>
    <input type="submit" name="submit" value="submit">
</fieldset>
</form>
</body>
</html>
```

read.php

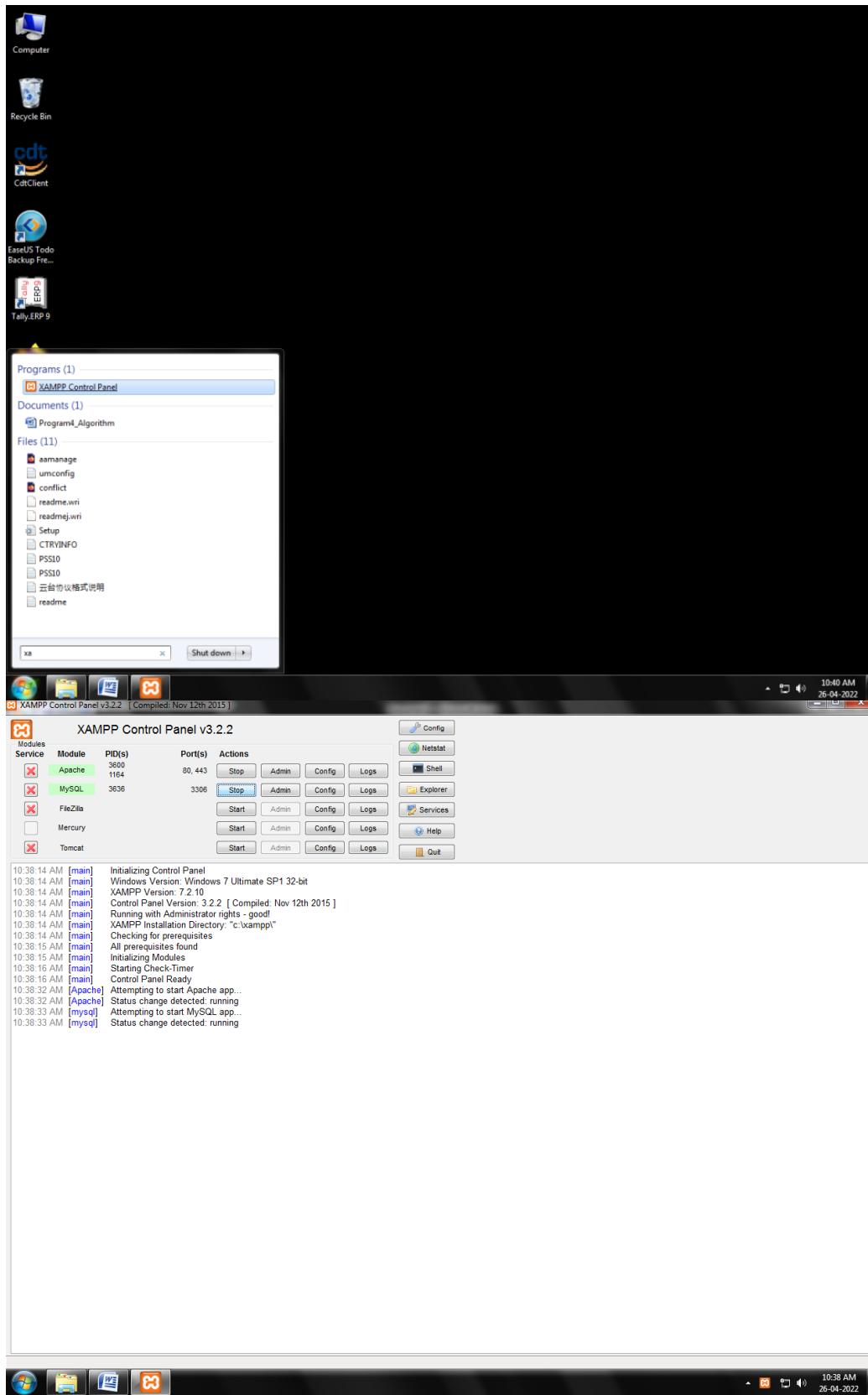
```
<?php
include "config.php";
$sql = "SELECT * FROM users";
$result = $conn->query($sql);
?>
<!DOCTYPE html>
<html>
<head>
    <title>View Page</title>
    <link rel="stylesheet"
    href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
</head>
```

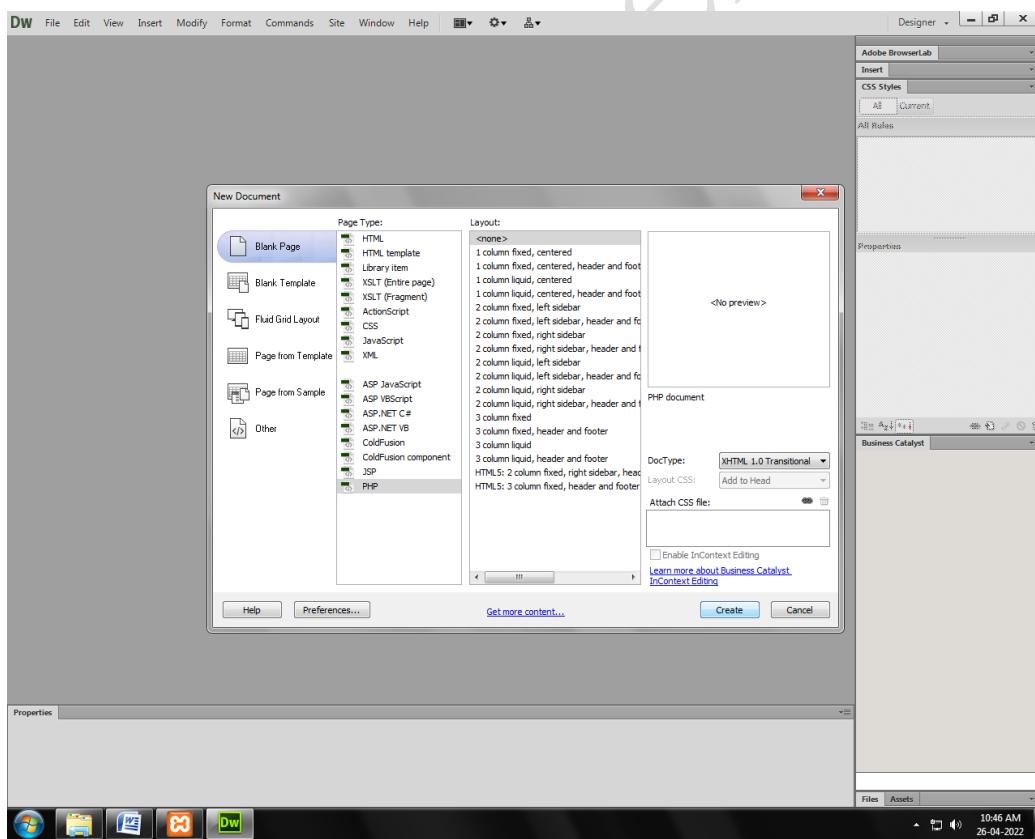
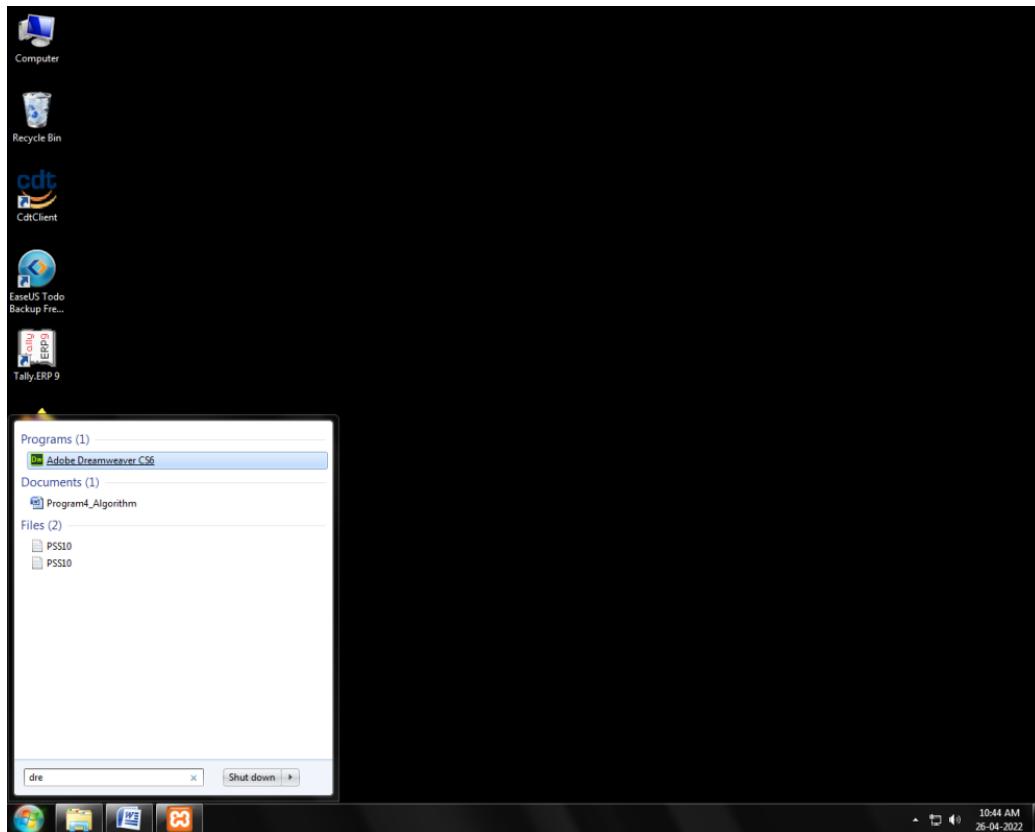
```

<body>
  <div class="container">
    <h2>users</h2>
  <table class="table">
    <thead>
      <tr>
        <th>ID</th>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Email</th>
        <th>Gender</th>
        <th>Action</th>
      </tr>
    </thead>
    <tbody>
      <?php
        if ($result->num_rows > 0) {
          while ($row = $result->fetch_assoc()) {
        ?>
          <tr>
            <td><?php echo $row['id']; ?></td>
            <td><?php echo $row['firstname']; ?></td>
            <td><?php echo $row['lastname']; ?></td>
            <td><?php echo $row['email']; ?></td>
            <td><?php echo $row['gender']; ?></td>
            <td><a class="btn btn-info" href="update.php?id=<?php echo $row['id'];
?>">Edit</a>&nbsp;<a class="btn btn-danger" href="delete.php?id=<?php echo
$row['id']; ?>">Delete</a></td>
          </tr>
        <?php
        }
      ?>
    </tbody>
  </table>
  </div>
</body>
</html>

```

STEPS:





DW File Edit View Insert Modify Format Commands Site Window Help C:\XAMPP\htdocs\phpprogram\config.php

```

1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "mydb";
6 $conn = new mysqli($servername, $username, $password, $dbname);
7 if ($conn->connect_error) {
8     die("Connection failed: " . $conn->connect_error);
9 }
10 ?>
11

```

Properties Add Property

1K / 1 sec Unicode (UTF-8)

Properties

Files Assets

11:33 AM 26-04-2022

DW File Edit View Insert Modify Format Commands Site Window Help C:\XAMPP\htdocs\phpprogram\create.php

```

1 <?php
2 include "config.php";
3 if (isset($_POST['submit'])) {
4     $firstname = $_POST['firstname'];
5     $lastname = $_POST['lastname'];
6     $email = $_POST['email'];
7     $password = $_POST['password'];
8     $gender = $_POST['gender'];
9     $sql = "INSERT INTO `users`(`firstname`, `lastname`, `email`, `password`, `gender`) VALUES
10 ('$firstname','$lastname','$email','$password','$gender')";
11     $result = $conn->query($sql);
12     if ($result == TRUE) {
13         echo "New record created successfully.";
14     } else {
15         echo "Error: " . $sql . "<br>" . $conn->error;
16     }
17     $conn->close();
18 }
19 ?>
20
21 <!DOCTYPE html>
22
23 <html>
24 <body>
25 <h2>Signup Form</h2>
26
27 <form action="" method="POST">
28
29     <fieldset>
30
31         <legend>Personal information:</legend>
32
33         First name:<br>
34
35         <input type="text" name="firstname">
36
37         <br>
38
39         Last name:<br>
40
41

```

Properties Add Property

1K / 1 sec Unicode (UTF-8)

Properties

Files Assets

11:36 AM 26-04-2022

DW File Edit View Insert Modify Format Commands Site Window Help C:\XAMPP\htdocs\phpprogram\read.php

Source Code config.php bootstrap.min.css

Code Split Design Live Title: View Page

```

1 <?php
2 include "config.php";
3 $sql = "SELECT * FROM users";
4 $result = $conn->query($sql);
5 >
6 <!DOCTYPE html>
7 <html>
8 <head>
9     <title>View Page</title>
10    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
11 </head>
12 <body>
13     <div class="container">
14         <h2>users</h2>
15         <table class="table">
16             <thead>
17                 <tr>
18                     <th>ID</th>
19                     <th>First Name</th>
20                     <th>Last Name</th>
21                     <th>Email</th>
22                     <th>Gender</th>
23                     <th>Action</th>
24                 </tr>
25             </thead>
26             <tbody>
27                 <?php
28                     if ($result->num_rows > 0) {
29                         while ($row = $result->fetch_assoc()) {
30                             >
31                                 <tr>
32                                     <td><?php echo $row['id']; ?></td>
33                                     <td><?php echo $row['firstname']; ?></td>
34                                     <td><?php echo $row['lastname']; ?></td>
35                                     <td><?php echo $row['email']; ?></td>
36                                     <td><?php echo $row['gender']; ?></td>
37                                     <td><a class="btn btn-info" href="update.php?id=<?php echo $row['id']; ?>">Edit</a>&ampnbsp<a class="btn btn-danger" href="delete.php?id=<?php echo $row['id']; ?>">Delete</a></td>
38                                 </tr>
39                             <?php
40                         }
41                     }
42                 </tr>
43             </tbody>
44         </table>
45     </div>
46 </body>
47 </html>
48 <?php
49     if ($result->num_rows > 0) {
50         while ($row = $result->fetch_assoc()) {
51             >
52                 <tr>
53                     <td><?php echo $row['id']; ?></td>
54                     <td><?php echo $row['firstname']; ?></td>
55                     <td><?php echo $row['lastname']; ?></td>
56                     <td><?php echo $row['email']; ?></td>
57                     <td><?php echo $row['gender']; ?></td>
58                     <td><a class="btn btn-info" href="update.php?id=<?php echo $row['id']; ?>">Edit</a>&ampnbsp<a class="btn btn-danger" href="delete.php?id=<?php echo $row['id']; ?>">Delete</a></td>
59                 </tr>
60             <?php
61         }
62     }
63 
```

Properties Add Property

Business Catalyst

1K / 1 sec Unicode (UTF-8)

Files Assets

11:39 AM 26-04-2022

localhost / 127.0.0.1 | phpMyAdmin

localhost/phpmyadmin/

phpMyAdmin

Recent Favorites

- New
- dbname
- dname
- information_schema
- mysql
- name
- performance_schema
- phpmyadmin
- test

Server 127.0.0.1

Databases SQL Status User accounts Export Import Settings Replication Variables More

General settings

Server connection collation: utf8mb4_unicode_ci

Appearance settings

Language: English

Theme: pmahomme

Font size: 82%

More settings

Database server

- Server: 127.0.0.1 via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not being used
- Server version: 10.1.36-MariaDB - mariadb.org binary distribution
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8)

Web server

- Apache/2.4.34 (Win32) OpenSSL/1.1.0 PHP/7.2.10
- Database client version: libmysql - mysqld - mysqlnd 5.0.12-dev - 20150407 - \$Id: 38fea242d847fa7519001be390c98ae0acafe307 \$
- PHP extension: mysql curl mbstring
- PHP version: 7.2.10

phpMyAdmin

- Version information: 4.8.3, latest stable version: 5.1.3
- Documentation
- Official Homepage
- Contribute
- Get support
- List of changes
- License

A newer version of phpMyAdmin is available and you should consider upgrading. The newest version is 5.1.3 released on 2022-02-11.

Console

11:43 AM 26-04-2022

The screenshot shows the phpMyAdmin interface for a MySQL server. The left sidebar lists databases: dbname, dname, information_schema, mysql, name, performance_schema, phpmyadmin, and test. The main area displays a table of databases with columns Database, Collation, and Action. A new database 'mydb' is being created with 'latin1_swedish_ci' collation. A note at the bottom says: "Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server." A 'Console' tab is visible at the bottom.

The screenshot shows the phpMyAdmin interface for the 'mydb' database. The left sidebar shows the database tree with 'mydb' selected. The main area has tabs for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, and More. Under the Structure tab, there is a message: "No tables found in database." Below it is a 'Create table' form with 'Name: users' and 'Number of columns: 5'. A 'Go' button is present. The status bar at the bottom shows the date and time: 11:47 AM 26-04-2022.

localhost/phpmyadmin - Google Chrome

localhost/127.0.0.1/mydb/users

phpMyAdmin

Recent Favorites

New

dbname

information_schema

mydb

mysql

name

performance_schema

phpmyadmin

test

Server 127.0.0.1 > Database mydb > Table users

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking More

Table name: users Add 1 column(s) Go

Name Type Length/Values Default Collation Attributes Null Index

firstname VARCHAR 34 None Pick from Central Columns

lastname VARCHAR 34 None Pick from Central Columns

email VARCHAR 34 None Pick from Central Columns

password VARCHAR 34 None Pick from Central Columns

gender INT 34 None Pick from Central Columns

Table comments: Collation: Storage Engine: InnoDB

PARTITION definition:

Partition by: (Expression or column list)

Partitions:

Preview SQL Save

Console

11:56 AM 26-04-2022

localhost/phpmyadmin - Google Chrome

localhost/127.0.0.1/mydb/users

localhost/phpprograms/create.php

New record created successfully.

Signup Form

Personal information:

First name: Sakthivel

Last name: M

Email: sakthi123@gmail.com

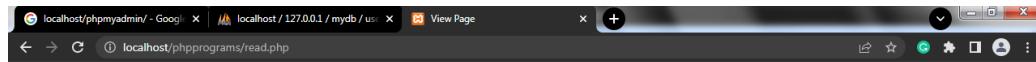
Password: ...

Gender:

Male Female

submit

12:06 PM 26-04-2022



USERS

ID

First Name Last Name Email Gender Action

Sakthivel M sakthi123@gmail.com 0 [Edit](#) [Delete](#)

Notice: Undefined index: id in D:\PData\HtDocs\phpprograms\read.php on line 32



phpMyAdmin

Recent Favorites

Server: 127.0.0.1 > Database: mydb > Table: users

Showing rows 0 - 0 (1 total). Query took 0.0000 seconds.

SELECT * FROM `users`

Options

fname	lname	email	password	gender
Sakthivel	M	sakthi123@gmail.com	123	0

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:

Let every user access this bookmark

Bookmark this SQL query

EX.NO: 08	CREATE AND READ CONTENTS FROM THE DIRECTORY
-----------	---

AIM:

To write a PHP program to create a directory, and to read contents from the directory.

ALGORITHM:

Step:1 – Start → Search **XAMPP Control Panel**.

Step:2 – Start **Apache And MySql**.

Step:3 – Start → Search **Adobe Dreamweaver**.

Step:4 – Click File → New → Select **Page Type As PHP** and then click **Create**.

Step:5 – Type the program in Code Section And Save it As p8.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:6 – Type the Second program in Code Section And Save it As p88.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:7 – Open Chrome and Search [**http://localhost/phpprograms/p8.php**](http://localhost/phpprograms/p8.php)

Step:8 – Open Chrome and Search [**http://localhost/phpprograms/p88.php**](http://localhost/phpprograms/p88.php)

PROGRAM:

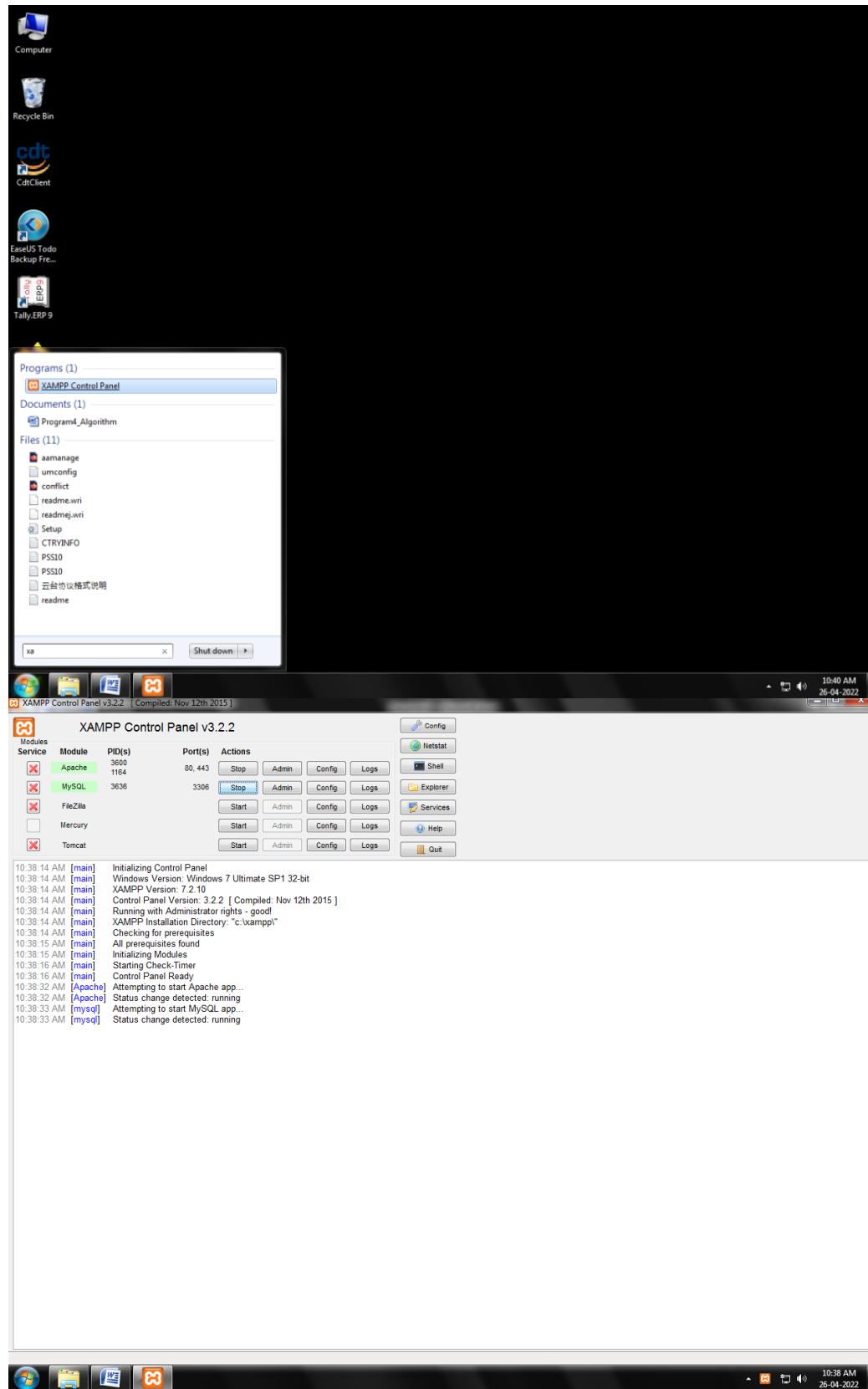
I)

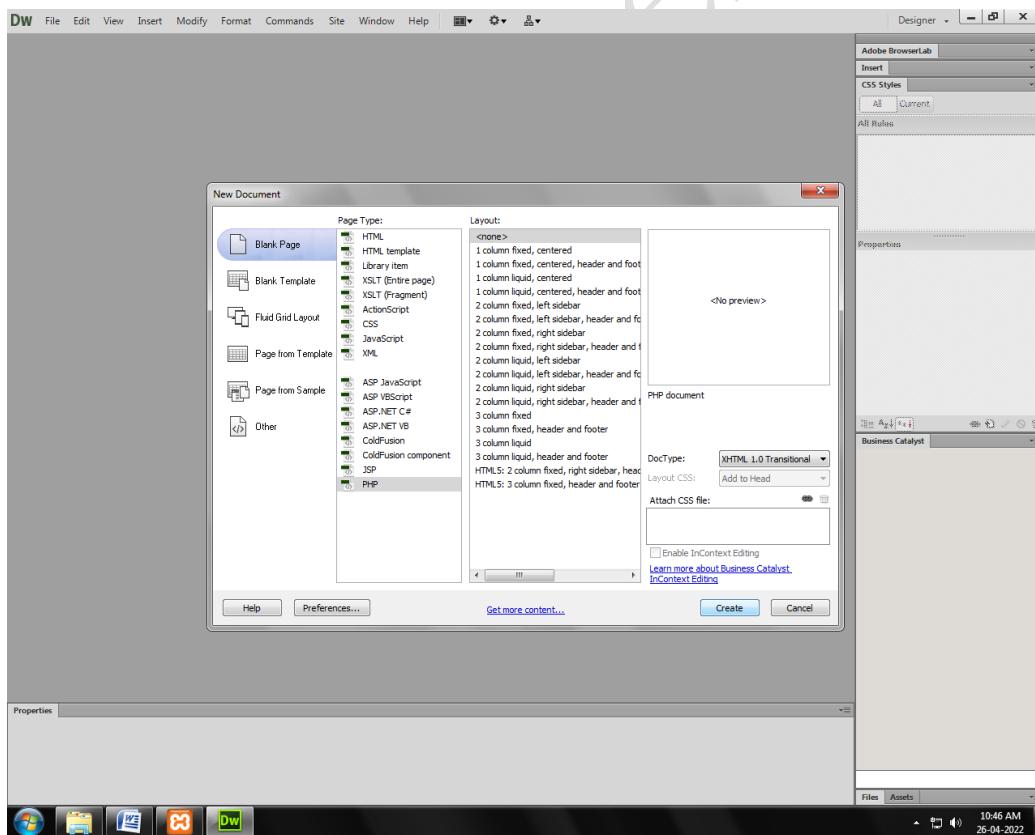
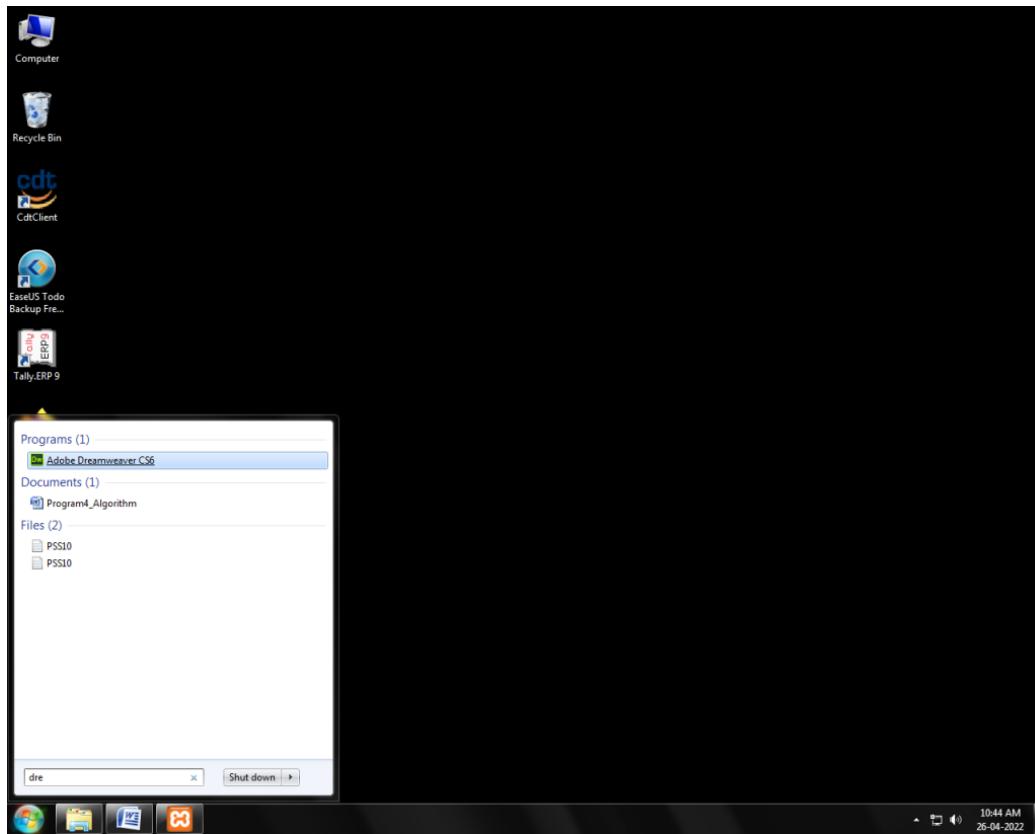
```
<?php
//The directory path
$dir= "testdirectory";
//Check the existence of directory
if(!file_exists($dir)){
// Attempt to create directory
if(mkdir($dir))
{
echo "Directory created successfully.";
}
else
{
echo "ERROR: Directory could not be created.";
}
}
else{
echo "ERROR: Directory already exists.";
}
?>
```

II)

```
<?php
$dir="testdirectory";
//Open a directory, and read its contents
if(is_dir($dir))
{
if($dh=opendir($dir))
{
while(($file=readdir($dh))!==false)
{
echo"filename:".$file."<br>";
}
closedir($dh);
}
}
?>
```

STEPS:





DW File Edit View Insert Modify Format Commands Site Window Help D:\PData\HDocs\phpprogrammes\p8.php Designer

Code Split Design Live Title: p8.php

```
<?php  
//The directory path  
$dir = "testdirectory";  
//Check the existence of directory  
if(!file_exists($dir)){  
    // Attempt to create directory  
    if (mkdir($dir))  
    {  
        echo "Directory created successfully.";  
    }  
    else{  
        echo "ERROR: Directory could not be created.";  
    }  
}  
>>
```

Properties

1K / 1 sec Unicode (UTF-8)

02:58 PM 04-05-2022

Adobe BrowserLab Insert Common Hyperlink Email Link Named Anchor Horizontal Rule Table Insert Div Tag Images Media Widget Date Server-Side Include Comment Head Script CSS styles All Current All Rules (no styles defined)

Properties Font font-family font-size color font-style line-height font-weight font-variant font-decorat... font text-shadow

DW File Edit View Insert Modify Format Commands Site Window Help D:\PData\HDocs\phpprogrammes\p88.php Designer

Code Split Design Live Title: p88.php

```
<?php  
$dir="testdirectory";  
//Open directory, and reads contents  
if(is_dir($dir))  
{  
    if($dh=fopendir($dir))  
    {  
        while(($file=fopendir($dh))!=false)  
        {  
            echo"filename:".$file."<br>";  
        }  
        closedir($dh);  
    }  
}  
>>
```

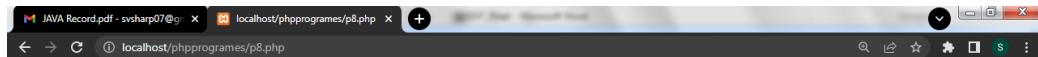
Properties

1K / 1 sec Unicode (UTF-8)

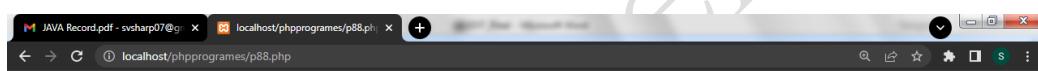
02:59 PM 04-05-2022

Adobe BrowserLab Insert Common Hyperlink Email Link Named Anchor Horizontal Rule Table Insert Div Tag Images Media Widget Date Server-Side Include Comment Head Script CSS styles All Current All Rules (no styles defined)

Properties Font font-family font-size color font-style line-height font-weight font-variant font-decorat... font text-shadow



Directory created successfully.



filename:..
filename:...



EX.NO: 09	RESULTS OF A STUDENT FROM A HTML FORM
------------------	--

AIM:

To write a server side program that displays marks, total, grade of a student in tabular format by accepting user inputs for name, number landmarks from a HTML form

ALGORITHM:

Step:1 – Start → Search XAMPP Control Panel.

Step:2 – Start Apache And MySql.

Step:3 – Start → Search Adobe Dreamweaver.

Step:4 – Click File → New → Select Page Type As PHP and then click Create.

Step:5 – Type the program in Code Section And Save it As index.php in

C:\XAMPP\htdocs\phpprograms Location.

Step:6 – Type the Second program in Code Section And Save it As indexx.php in

C:\XAMPP\htdocs\phpprograms Location.

Step:7 – Open Chrome and Search <http://localhost/phpmyadmin>.

Step:8 – Create a table .

Step:9 – Open Chrome and Search <http://localhost/phpprograms/index.php> .

Step:10 – Open Chrome and Search <http://localhost/phpprograms/indexx.php> .

Step:11- Output will be displayed on screen.

PROGRAM:

```
<!DOCTYPEhtml>
<htmllang="en">
<head>
<met charset="UTF-8">
<metahttp-equiv="X-UA-Compatible" content="IE=edge">
<metaname="viewport"content="width=device-width,initial-scale=1.0">
<title>Document</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
</head>
<body>

<form action="" method="post">
<label for="fname">Firstname:</label>
<input type="text" id="name" name="name"><br><br>
<label for="mark">Mark:</label>
<input type="text" id="mark" name="mark"><br><br>
<label for="grade">Grade:</label>
<input type="text" id="grade" name="grade"><br><br>
<input type="submit" name="submit" value="submit">
</form>

</body>
</html>

<?php
//Create Connection

$conn=mysqli_connect("localhost","root","","test");

//checkconnection

if(!$conn){
```

```

die("Connection failed:".mysqli_connect_error());
}

if(isset($_POST['submit'])){
$name=$_POST['name'];
$mark=$_POST['mark'];
$grade=$_POST['grade'];

$sql="INSERT INTO details(name,marks,grade)
values('$name','$mark','$grade')";echo$sql;
$result=mysqli_query($conn,$sql);

if($result){
echo'inserted successfully';
} else{
echo'error';
}
}

/--FETCHING DATA FROM TABLE--/ 

$sql="SELECT * FROM details";
$result=mysqli_query($conn,$sql);

if($result->num_rows>0){
//output data of each row
while($row=$result->fetch_array()){
echo'<table class="table">
<thead>
<tr>
<th scope="col">Id</th>
<th scope="col">Name</th>
<th scope="col">Marks</th>
<th scope="col">Grade</th>
</tr>
</thead>
<tbody>
<tr>

```

```
<td>'.$row["id"].'</td>
<td>'.$row["name"].'</td>
<td>'.$row["marks"].'</td>
<td>'.$row["grade"].'</td>
</tr>
</tbody>
</table>';
}
}else{
echo "0results";
}
$conn->close();

?>
```

OUTPUT:

First name:

Mark:

Grade:

Entering Student Data

The screenshot shows the phpMyAdmin interface. On the left, the database structure is visible with the 'test' database selected, which contains tables like 'New', 'cart', 'details', 'form', and 'Inn'. The 'details' table is currently selected. The main panel shows a query results page with a green success message: 'Showing rows 0 - 0 (1 total, Query took 0.0010 seconds.)'. Below it is the SQL query: 'SELECT * FROM `details`'. The results table shows one row: id 1, name hicas, marks 50, grade A. There are buttons for Edit, Copy, Delete, and Export.

Data Inserted into Database Successfully

EX.NO: 10	PRODUCTS FROM A WEBPAGE TO A SHOPPING CART

AIM:

To write a php program that adds products that are selected from a webpage to shopping cart

ALGORITHM:

Step:1 – Start → Search **XAMPP Control Pannel.**

Step:2 – Start **Apache And MySql.**

Step:3 – Start → Search **Adobe Dreamweaver.**

Step:4 – Click File → New → Select **Page Type As PHP** and then click **Create.**

Step:5 – Type the program in Code Section And Save it As p10.php in **C:\XAMPP\htdocs\phpprograms** Location.

Step:6 – Open Chrome and Search **<http://localhost/phpprograms/p10.php>**

Step:7- Output will be displayed on screen.

PROGRAM:

```
//add new key=>value to the HTML5 storage
function SaveItem() {

    var name = document.forms.ShoppingList.name.value;
    var data = document.forms.ShoppingList.data.value;
    localStorage.setItem(name, data);
    doShowAll();

}

//-----
//change an existing key=>value in the HTML5 storage
function ModifyItem() {
    var name1 = document.forms.ShoppingList.name.value;
    var data1 = document.forms.ShoppingList.data.value;
    //check if name1 is already exists

    //check if key exists
    if (localStorage.getItem(name1) !=null)
    {
        //update
        localStorage.setItem(name1,data1);
        document.forms.ShoppingList.data.value = localStorage.getItem(name1);
    }

    doShowAll();
}

//-----
//delete an existing key=>value from the HTML5 storage
function RemoveItem() {
    var name = document.forms.ShoppingList.name.value;
    document.forms.ShoppingList.data.value = localStorage.removeItem(name);
    doShowAll();
}

//-----
//restart the local storage
function ClearAll() {
```

```

localStorage.clear();
doShowAll();
}
//-----
// dynamically populate the table with shopping list items
//below step can be done via PHP and AJAX too.
function doShowAll() {
if (CheckBrowser()) {
var key = "";
var list = "<tr><th>Item</th><th>Value</th></tr>\n";
var i = 0;
//for more advance feature, you can set cap on max items in the cart
for (i = 0; i <= localStorage.length-1; i++) {
key = localStorage.key(i);
list += "<tr><td>" + key + "</td>\n<td>" +
localStorage.getItem(key) + "</td></tr>\n";
}
//if no item exists in the cart
if (list == "<tr><th>Item</th><th>Value</th></tr>\n") {
list += "<tr><td><i>empty</i></td>\n<td><i>empty</i></td></tr>\n";
}
//bind the data to html table
//you can use jQuery too....
document.getElementById('list').innerHTML = list;
} else {
alert('Cannot save shopping list as your browser does not support HTML 5');
}
}

/*
=====> Checking the browser support
//this step may not be required as most of modern browsers do support HTML5
*/
//below function may be redundant
function CheckBrowser() {
if ('localStorage' in window && window['localStorage'] !== null) {
// we can use localStorage object to store data
return true;
} else {

```

```
    return false;  
}  
}  
}  
//-----  
/*
```

You can extend this script by inserting data to database or adding payment processing API to shopping cart..

```
*/
```

```
td,th {  
font-family: monospace;  
padding: 4px;  
background-color: #ccc;  
}
```

```
label {  
vertical-align: top;  
}
```

```
#main {  
border: 1px dotted blue;  
padding: 6px;  
background-color: #ccc;  
margin-right: 50%;  
}
```

```
#items_table {  
border: 1px dotted blue;  
padding: 6px;  
margin-top: 12px;  
margin-right: 50%;  
}
```

```
#items_table h3 {
```

```
font-size: 18px;  
margin-top: 0px;  
font-family: sans-serif;  
}
```

```
<!DOCTYPE HTML>  
<html lang="en-US">  
<head>  
<title>HTML5 Local Storage Project</title>  
<META charset="UTF-8">  
<META name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">  
<META NAME='rating' CONTENT='General' />  
<META NAME='expires' CONTENT='never' />  
<META NAME='language' CONTENT='English, EN' />  
<META name="description" content="shopping cart project with HTML5 and  
JavaScript">  
<META name="keywords" content="HTML5,CSS,JavaScript, html5 session storage,  
html5 local storage">  
<META name="author" content="dcwebmakers.com">  
<script src="Storage.js"></script>  
<link rel="stylesheet" href="StorageStyle.css">  
</head>  
  
<body onload="doShowAll()">  
<h2>Shopping Cart with HTML5 Storage Project</h2>  
<p>Insert items and quantity for your shopping cart. </p>  
<form name=ShoppingList>  
  
<div id="main">  
<table>  
<tr>  
  
<td><b>Item:</b><input type=text name=name></td>  
<td><b>Quantity:</b><input type=text name=data></td>
```

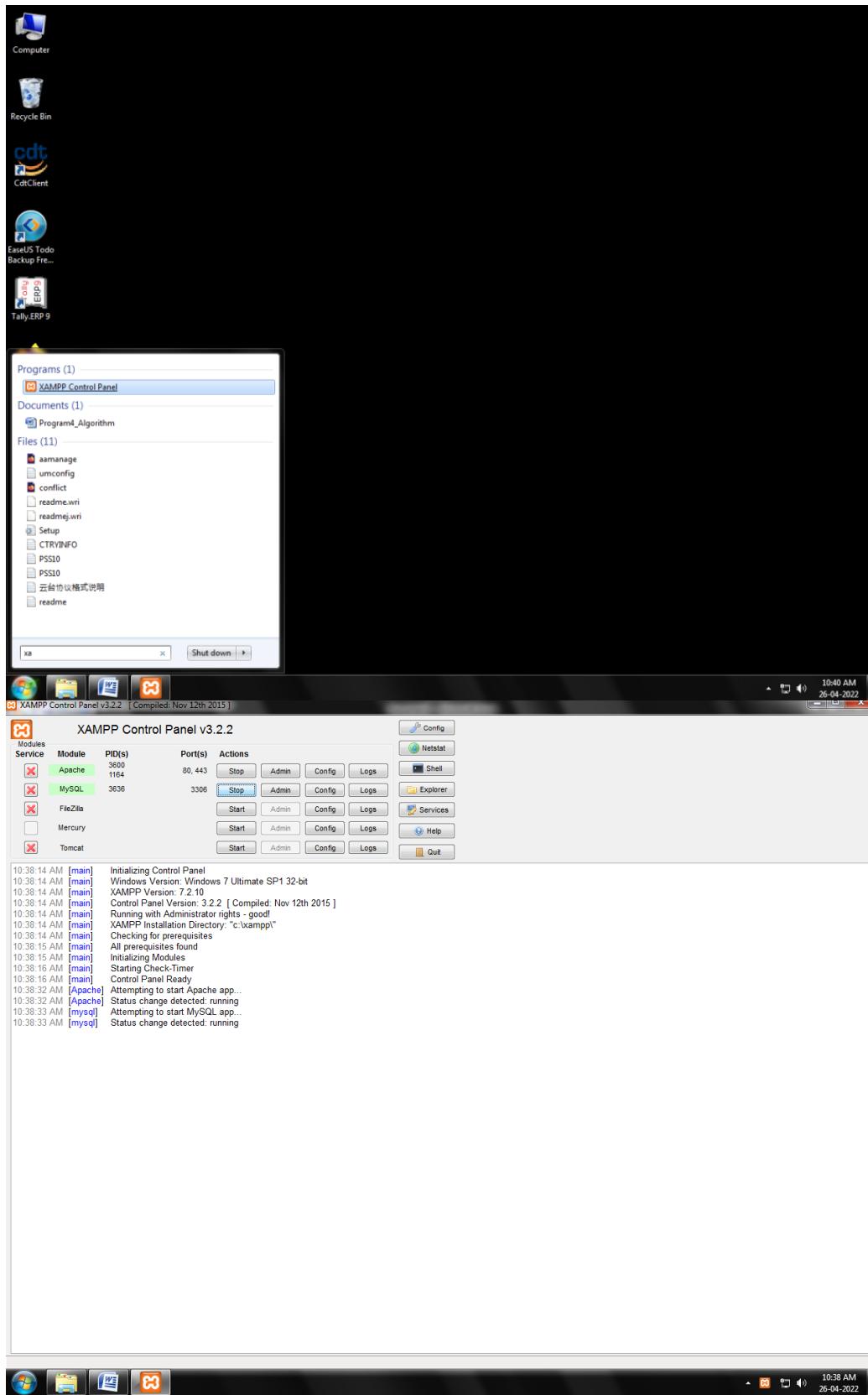
```
</tr>

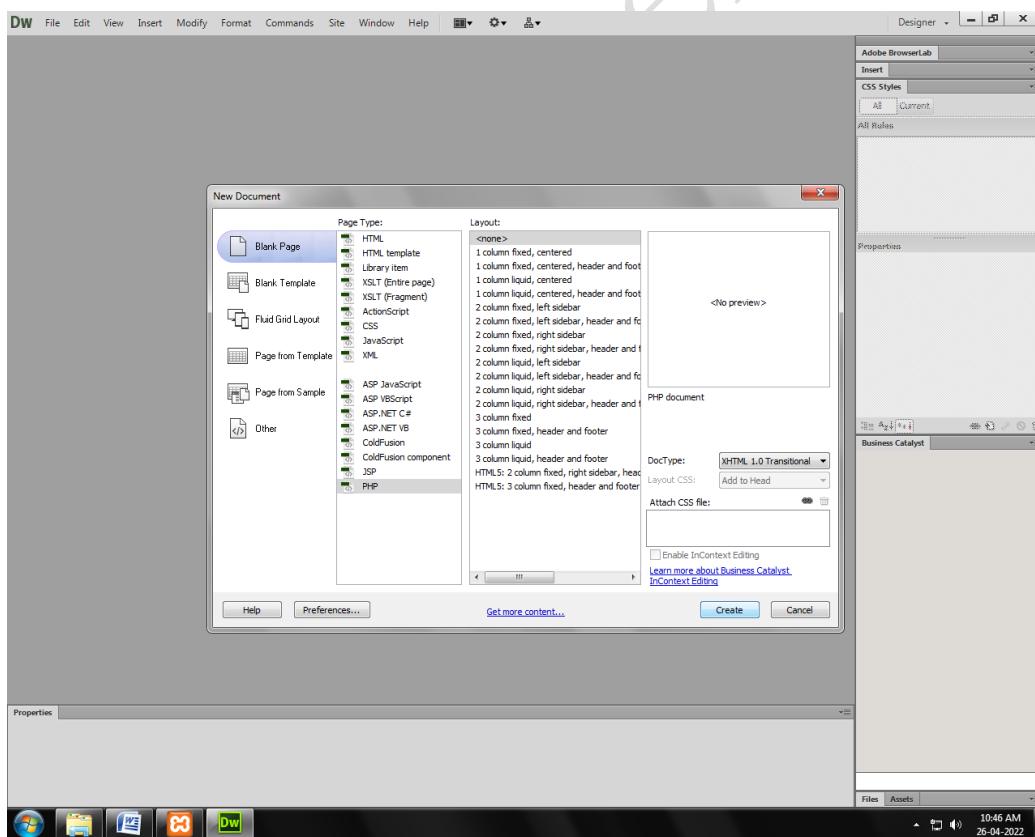
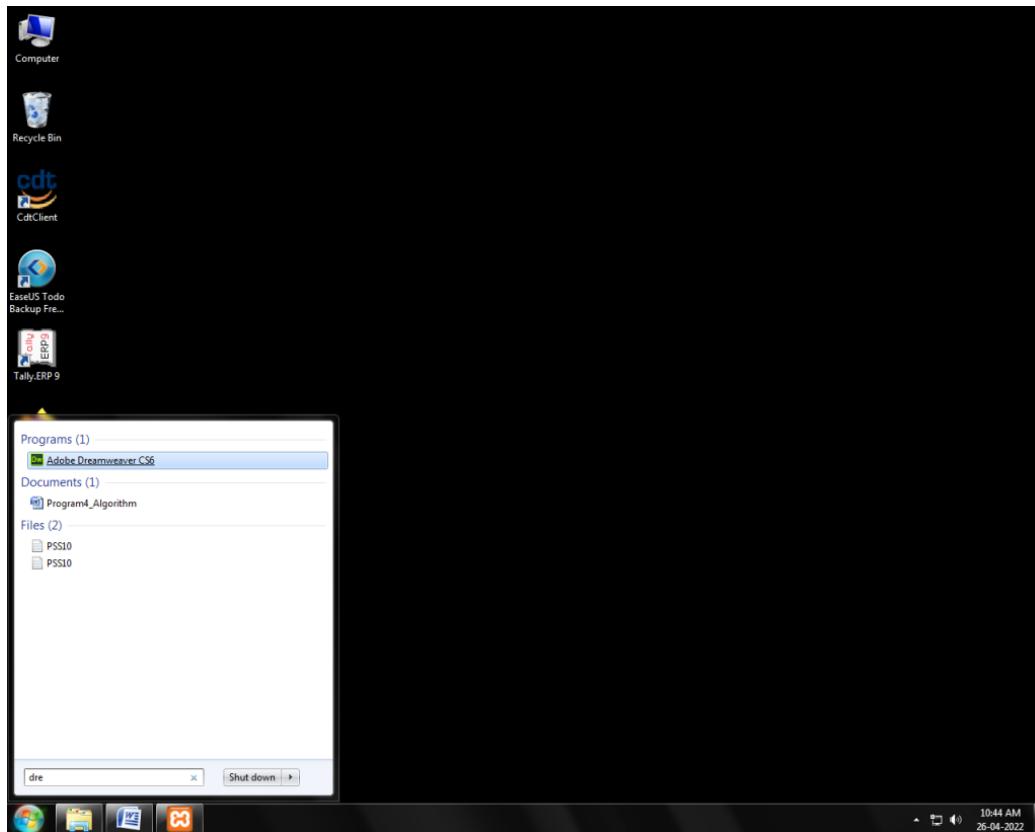
<tr>
<td>
<input type=button value="Save" onclick="SaveItem()">
<input type=button value="Update" onclick="ModifyItem()">
<input type=button value="Delete" onclick="RemoveItem()">
</td>
</tr>
</table>
</div>

<div id="items_table">
<h3>Shopping List</h3>
<table id=list></table>
<p>
<label><input type=button value="Clear" onclick="ClearAll()">
<i>* Delete all items</i></label>
</p>
</div>
</form>

</body>
</html>
```

STEPS:





DW File Edit View Insert Modify Format Commands Site Window Help

Source Code Storage.js StorageStyle.css C:\XAMPP\htdocs\phpprograms\P10.php

Code Split Design Live Title: HTML5 Local Storage Project

```

136 </head>
137
138 <body onload="doShowAll()">
139   <h2>Shopping Cart with HTML5 Storage Project</h2>
140   <p>Insert items and quantity for your shopping cart. </p>
141   <form name="ShoppingList">
142
143     <div id="main">
144       <table>
145         <tr>
146
147           <td><b>Item:</b><input type="text" name="name"></td>
148           <td><b>Quantity:</b><input type="text" name="data"></td>
149
150         </tr>
151
152         <tr>
153           <td>
154             <input type="button" value="Save" onclick="SaveItem()">
155             <input type="button" value="Update" onclick="ModifyItem()">
156             <input type="button" value="Delete" onclick="RemoveItem()">
157           </td>
158         </tr>
159       </table>
160     </div>
161
162     <div id="items_table">
163       <h3>Shopping List</h3>
164       <table id="list"></table>
165       <p>
166         <label><input type="button" value="Clear" onclick="ClearAll()">
167         * Delete all items</label>
168       </p>
169     </div>
170   </form>
171
172 </body>
173 </html>
174
175

```

Properties Add Property

Business Catalyst

1K / 1 sec Unicode (UTF-8)

Files Assets

02:46 PM 03-05-2022



Shopping Cart with HTML5 Storage Project

Insert items and quantity for your shopping cart.

Item:	Quantity:	
<input type="text"/>	<input type="text"/>	
<input type="button" value="Save"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Shopping List

Item	Value
10	5
d	10

*Delete all items

