



ONLINE COURSE RESERVATION SYSTEM A PROJECT REPORT

Submitted by

K.DIVYA (920417104013)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

MADURAI-625701

ANNA UNIVERSITY: CHENNAI 600 025

APRIL2020

TABLE OF CONTENTS

ChapterNo	Title	PageNo
1	INTRODUCTION	
2	SYSTEM REQUIREMENTS	
3	SYSTEM DESIGN	
4	SYSTEM IMPLEMENTATION	
5	CONCLUSION	
6	APPENDIX	
7	REFERRENCE	

1.INTRODUCTION

Online Course Reservation System is an interface between the User, Professor and the Administrator responsible for the Course.

1.1 Purpose

The purpose of this Online Course Reservation System is to describe the course reservation system which provides the course details, registration, learning and submit the assignment on various types of reservation namely.

- View the Course Details
- Registration
- Learn the Course using Lecture Videos
- Submit the Assignment

1.2 Document Conventions

This Document was created based on the IEEE template for System Requirement Specification Documents.

1.3 Intended Audience and Reading Suggestions

- Typical Users, such as students, who want to apply online course for reservation system (Social networks, Social Media networks, Semantic networks etc.)
- Advanced/Professional Users, such as engineers or researchers, who want to apply online course reservation system.
- Users, students who are interested in studying on the course by further developing it.

1.4 Product Scope

- The System provides an online interface to the user where they can fill in their personal details and submit the necessary documents (may be by scanning).
- Provide a communication platform between the User and the Administrator.

1.5 References

IEEE Software Requirement Specification format.

www.vidyarthiplus.com

2.SYSTEM REQUIREMENTS

2.1 SOFTWARE REQUIREMENTS

FRONT END: HTML,,CSS,PHP

BACK END: MYSQL

2.2 HARDWARE REQUIREMENTS

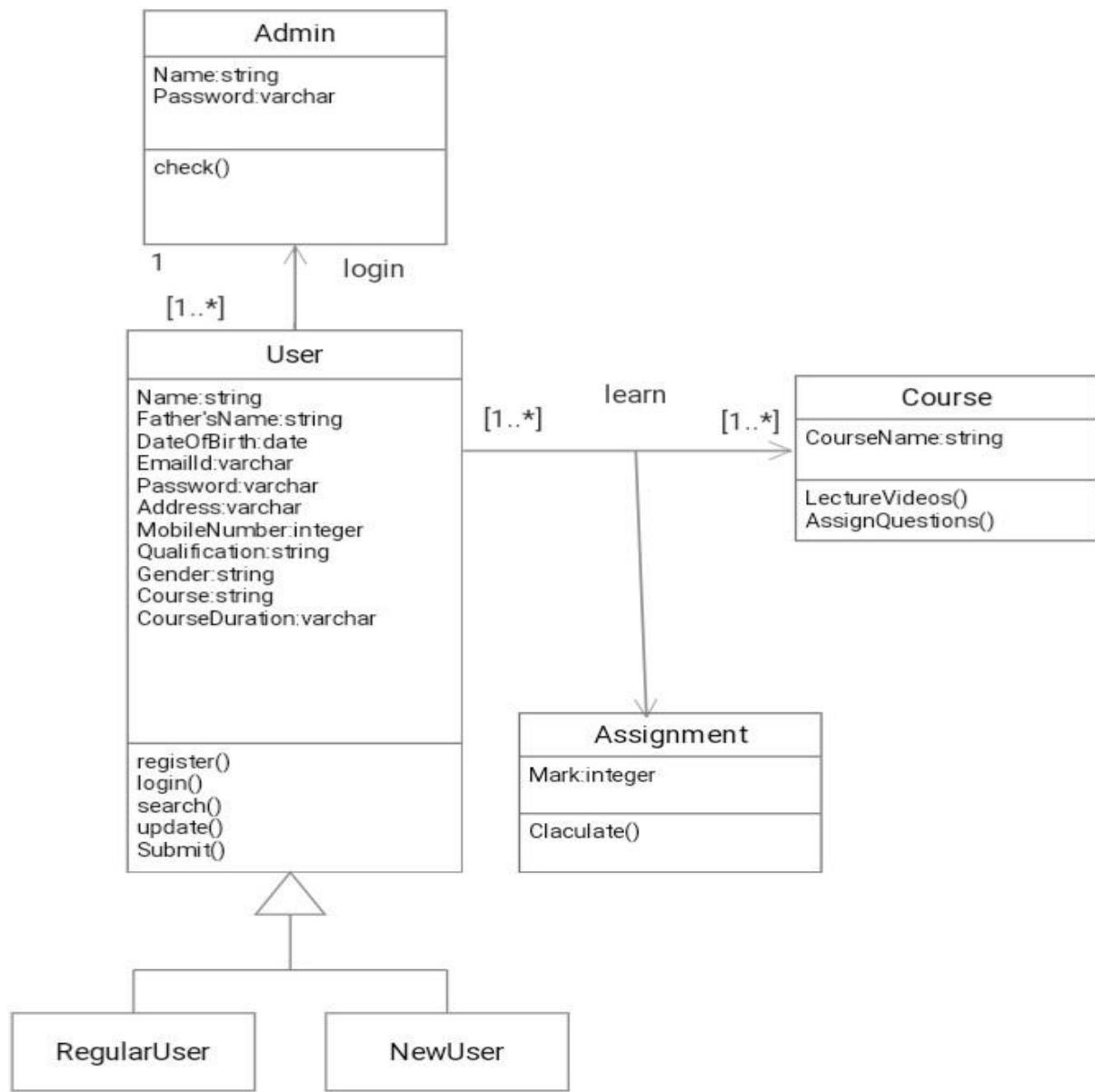
PROCESSOR: AMD PRO

RAM: 4.00 GB (2.98 GB usable)

SYSTEM TYPE: 32- bit operating system , x64- based processor

3.SYSTEM DESIGN

3.1 CLASS DIAGRAM



3.2 TABLES

Table Name: register

Name	FatherName	DateOfBirth	EmailId	Password	Address
K.DIVYA	R.KUMAR	2000-06-07	divya@gmail.com	Rajeswari	virudhunagar
K.KAVI	S.KUMAR	2000-02-13	kavi@gmail.com	kdkv	sivakashi
R.RAMYA	R.RAM	2000-08-07	ramya@gmail.com	Lakshmi	virudhunagar

MobileNumber	Qualification	Gender	Course	CourseDuration
8090304037	B.E	Female	Python	Six weeks
7890654332	B.E	Male	Java	Eight weeks
7890654321	B.E	Female	c++	Four weeks

Table Name: assignment

Name	q1	q2	q3	q4	q5	Mark
K.DIVYA	a	C	c	a	b	5
K.KAVI	a	C	c	a	b	5
R.RAMYA	a	C	c	a	B	5

4.SYSTEM IMPLEMENTATION

4.1 LIST OF MODULES

1. Authentication module
2. Maintainance module
3. Report Generation module
- 4.

4.2 Module Explanation

1.Authentication module

Authentication module is used by students to login in with their username and password to know the details of courses borrowed by them

2.Maintainance module

- **Insert:**

Insert module is used to add the information of student or user borrowed such as Name,FatherName,DateOfBirth,EmailId,Password,Address,MobileNumber,Qualification,Gender,Course,CourseDuration etc.

- **Update:**

Update module is used to update the any details of student information.

3.Report Generation module

- **View:**

Display module is used to display the database of Student information and Assignment marks.

4.3 SCREEN SHOT

DATABASE OF OCRS

Register table

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'ocrsdv'. The left sidebar lists databases like 'information_schema', 'mysql', 'performance_schema', and 'ocrsdv'. The 'ocrsdv' database is selected, and its tables are listed. The 'register' table is selected, showing the following data:

Name	FatherName	DateOfBirth	EmailId	Password	Address	MobileNumber	Qualification	Gender	Course	CourseDuration
K DIVYA	R KUMAR	2000-06-07	divya@gmail.com	Rajeswari	virudhunagar	9685674633	BE	Female	python	Six weeks
K KAVI	S KUMAR	2000-02-13	kavi@gmail.com	kdvk	sivakashi	7890654332	BE	Male	java	Eight week
R RAMYA	R RAM	2000-08-07	ramya@gmail.com	Lakshmi	virudhunagar	7890654321	BE	Female	c++	Four weeks
S VINITHA	S SELVARAJ	2000-11-18	vinitha14@gmail.com	kvini	sattur	7776655449	BE	Female	java	Eight week

Assignment table

The screenshot shows the phpMyAdmin interface for the 'ocrsdv' database. The left sidebar lists databases and tables, including 'assignment'. The main area displays the contents of the 'assignment' table:

	Name	q1	q2	q3	q4	q5	Mark
<input type="checkbox"/>	K.DIVYA	a	c	c	a	b	5
<input type="checkbox"/>	K.KAVI	a	c	c	a	b	5
<input type="checkbox"/>	R.RAMYA	a	c	c	a	b	5

Below the table, there are buttons for 'Check All', 'With selected:', 'Change', 'Delete', and 'Export'. The status bar at the bottom right shows 'Activate Windows' and the date '07-04-2020'.

OUTPUT

SCREEN SHOTS

WELCOME FORM



SIGNUP PAGE (REGISTRATION)

localhost/course/register.php

localhost / 127.0.0.1 / ocrsdrv / re | +

Registration Form

Name:

Father's Name:

Date Of Birth: yyyy-mm-dd

Email Id:

Password:

Address:

Mobile Number:

Qualification:

Gender: Male

Course: PYTHON

CourseDuration: Six weeks

Insert

gettyimages | 25 years

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel, Task Manager, File Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel

System Tray: ENG US 18:07 07-04-2020

localhost/course/register.php

localhost / 127.0.0.1 / ocrsdrv / re | +

Registration Form

Name: K.DIVYA

Father's Name: R.KUMAR

Date Of Birth: 2000-06-07

Email Id: divya@gmail.com

Password: Rajeswari

Address: virudhunagar

Mobile Number: 8090304037

Qualification: BE

Gender: Female

Course: PYTHON

CourseDuration: Six weeks

Insert

gettyimages | 25 years

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel, Task Manager, File Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel

System Tray: ENG US 18:10 07-04-2020

localhost/course/register.php

localhost / 127.0.0.1 / ocrsdrv / re | +

Registration Form

Name:

Father's Name:

Date Of Birth: yyyy-mm-dd

Email Id:

Password:

Address:

Mobile Number:

Qualification:

Gender: Male

Course: PYTHON

CourseDuration: Six weeks

Insert

gettyimages | 25 years

Registered successfully!

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel, Task Manager, File Explorer, Task View, Google Chrome, FileZilla, Notepad, Paint, Control Panel

System Tray: ENG US 18:10 07-04-2020

The screenshot shows the phpMyAdmin interface with the 'register' table selected. The table contains the following data:

	Name	FatherName	DateOfBirth	EmailId	Password	Address	MobileNumber	Qualification	Gender	Course	CourseDuration
py	K.DIVYA	R.KUMAR	2000-06-07	divya@gmail.com	Rajeswari	virudhunagar	8090304037	BE	Female	python	Six weeks
py	K.KAVI	S.KUMAR	2000-02-13	kavi@gmail.com	kdkv	sivakashi	7890654332	BE	Male	java	Eight week
py	R.RAMYA	R.RAM	2000-08-07	ramya@gmail.com	Lakshmi	virudhunagar	7890654321	BE	Female	c++	Four weeks
py	S.VINITHA	S.SELVARAJ	2000-11-18	vinitha14@gmail.com	kvini	sattur	7776655449	BE	Female	java	Eight week

LOGIN PAGE

The screenshot shows the login page of the 'Online Course Reservation system'. The error message 'The user name or password are incorrect' is displayed.

ONLINE COURSE RESERVATION SYSTEM

Login
Please fill in your credentials to login.

Name :
 Password :

[Login](#) [reset](#)
 Don't have an account? [Sign up now.](#)

Activate Windows
Go to PC settings to activate Windows.

The user name or password are incorrect

The screenshot shows the login page of the 'Online Course Reservation system'. The error message 'The user name or password are incorrect' is displayed.

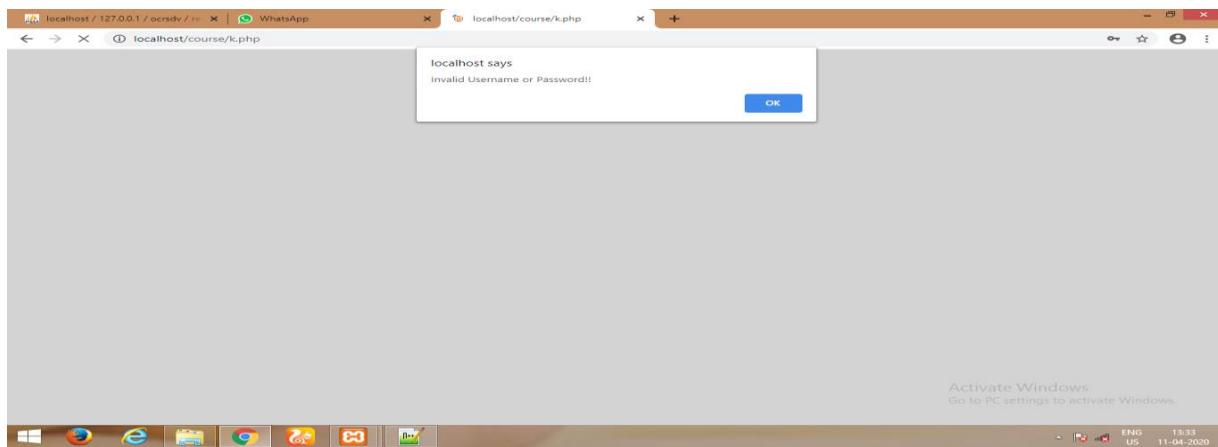
ONLINE COURSE RESERVATION SYSTEM

Login
Please fill in your credentials to login.

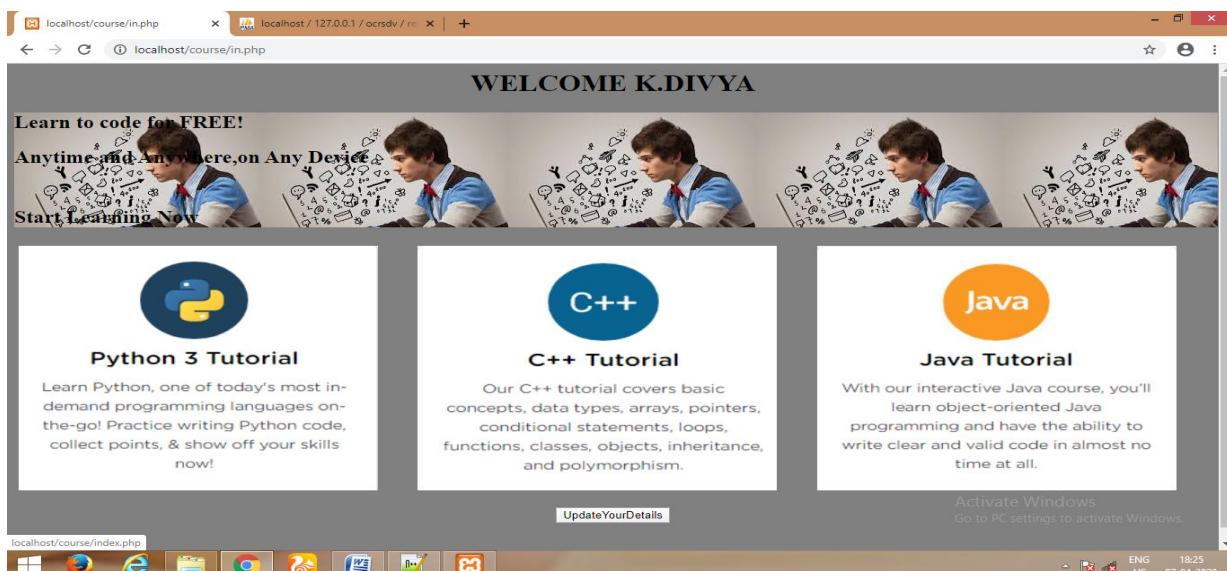
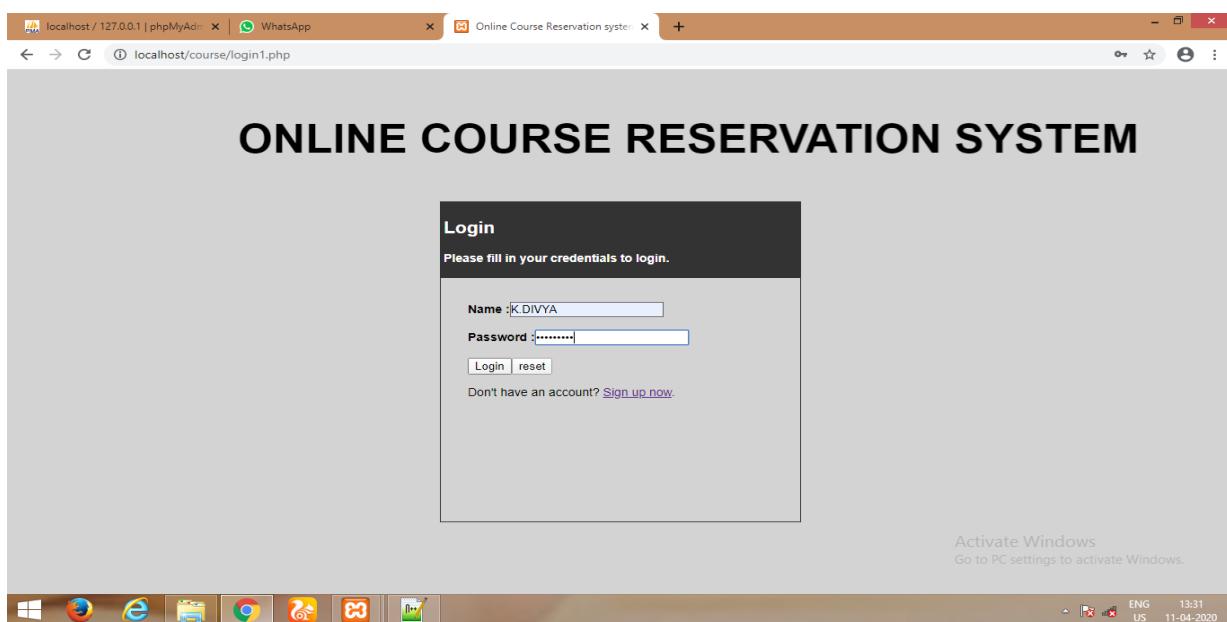
Name : K.DIVI
 Password :

[Login](#) [reset](#)
 Don't have an account? [Sign up now.](#)

Activate Windows
Go to PC settings to activate Windows.



The username or password are correct



UPDATE (Click the UpdateYourDetails Button)

localhost/course/update.php

localhost / 127.0.0.1 / ocrsdev / a... +

Back

Email Id
Address
Mobile Number
Course PYTHON
update

UPDATING FORM

Activate Windows
Get started to activate Windows

Windows Internet Explorer

ENG US 07-04-2020 18:37

localhost/course/update.php

localhost / 127.0.0.1 / ocrsdev / a... +

Back

Email Id divya@gmail.com
Address virudhunagar
Mobile Number 9685674633
Course PYTHON
update

UPDATING FORM

Activate Windows
Get started to activate Windows

Windows Internet Explorer

ENG US 13-04-2020 20:17

localhost/course/update.php

localhost / 127.0.0.1 / ocrsdev / a... +

Back

Email Id
Address
Mobile Number
Course PYTHON
update

UPDATING FORM

Updated successfully!

Activate Windows
Get started to activate Windows

Windows Internet Explorer

ENG US 07-04-2020 18:38

Screenshot of the phpMyAdmin interface showing the 'register' table in the 'ocrsdy' database. The table contains 4 rows of data:

	Name	FatherName	DateOfBirth	EmailId	Password	Address	MobileNumber	Qualification	Gender	Course	CourseDuration
py	K.DIVYA	R.KUMAR	2000-06-07	divya@gmail.com	Rajeswari	virudhunagar	9685674633	BE	Female	python	Six weeks
py	K.KAVI	S.KUMAR	2000-02-13	kavi@gmail.com	kdkv	sivakashi	7890654332	BE	Male	java	Eight week
py	R.RAMY	R.RAM	2000-08-07	ramya@gmail.com	Lakshmi	virudhunagar	7890654321	BE	Female	c++	Four weeks
py	S.VINITHA	S.SELVARAJ	2000-11-18	vinitha14@gmail.com	kvini	sattur	7776655449	BE	Female	java	Eight week

Click the course image(K.DIVYA registered the course is python)

Screenshot of a web page titled "WELCOME K.DIVYA". It features three course options:

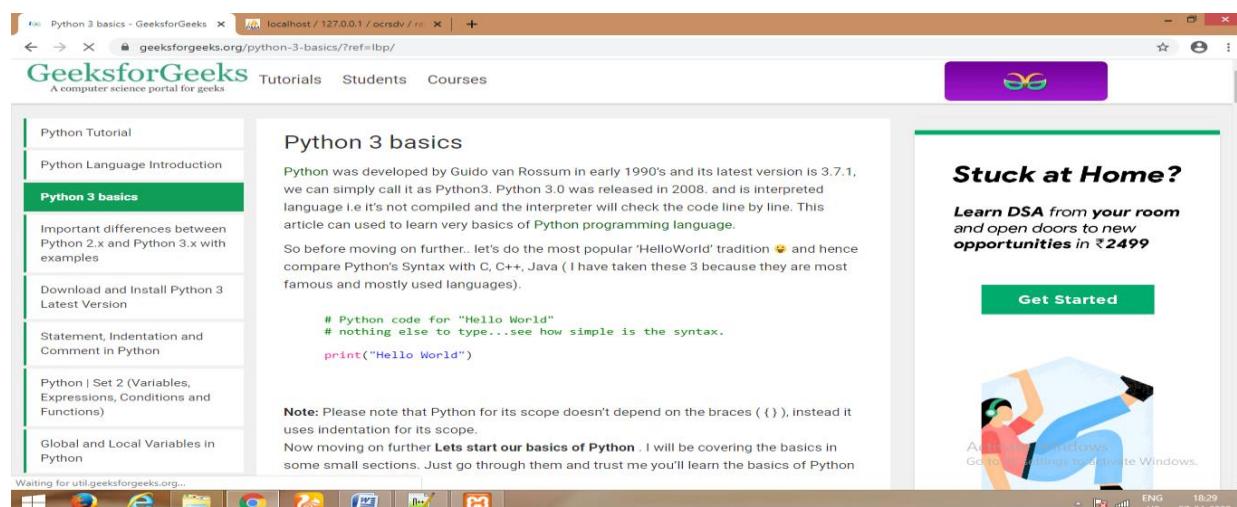
- Python 3 Tutorial**: Learn Python, one of today's most in-demand programming languages on-the-go! Practice writing Python code, collect points, & show off your skills now!
- C++ Tutorial**: Our C++ tutorial covers basic concepts, data types, arrays, pointers, conditional statements, loops, functions, classes, objects, inheritance, and polymorphism.
- Java Tutorial**: With our interactive Java course, you'll learn object-oriented Java programming and have the ability to write clear and valid code in almost no time at all.

Screenshot of a web page titled "PYTHON". It shows a group of students sitting on steps, with one student holding a book and another holding a clipboard. On the left, there are navigation links: "Lecture Videos", "Assignments", "Progress", and "SignOut". A "Activate Windows" message is visible at the bottom right.

LECTURE VIDEOS



Click the link



ASSIGNMENT



ONLINE RESERVATION SYSTEM > localhost / 127.0.0.1 / ocrsdrv / re | +

localhost/course/Assignment1.php

ASSIGNMENT

[Back](#)

CHOOSE THE CORRECT ANSWERS

1.Which one of these is floor division?

- //
- /
- %

2.What is the maximum possible length of an identifier?

- 31 characters
- 63 characters
- Identifiers can be of any length.

3.What will be the output of the following Python statement? >>>"a"+"bc"

- a
- bc
- abc

4.What is the output of this expression, $3*13$?**

- 3
- 1
- 27

5.Which of the following functions is a built-in function in python?

- sqrt()
- print()

Activate Windows
Go to PC settings to activate Windows.
ENG US 07-04-2020

ONLINE RESERVATION SYSTEM > localhost / 127.0.0.1 / ocrsdy / +

localhost/course/Assignment1.php

CHOOSE THE CORRECT ANSWERS

1.Which one of these is floor division?

- //
- /
- %

2.What is the maximum possible length of an identifier?

- 31 characters
- 63 characters
- Identifiers can be of any length.

3.What will be the output of the following Python statement? >>>"a"+"bc"

- a
- bc
- abc

4.What is the output of this expression, $3^*13?$**

- 3
- 1
- 27

5.Which of the following functions is a built-in function in python?

- sqrt()
- print()
- seed()

Submit

Activate Windows
Go to PC settings to activate Windows.



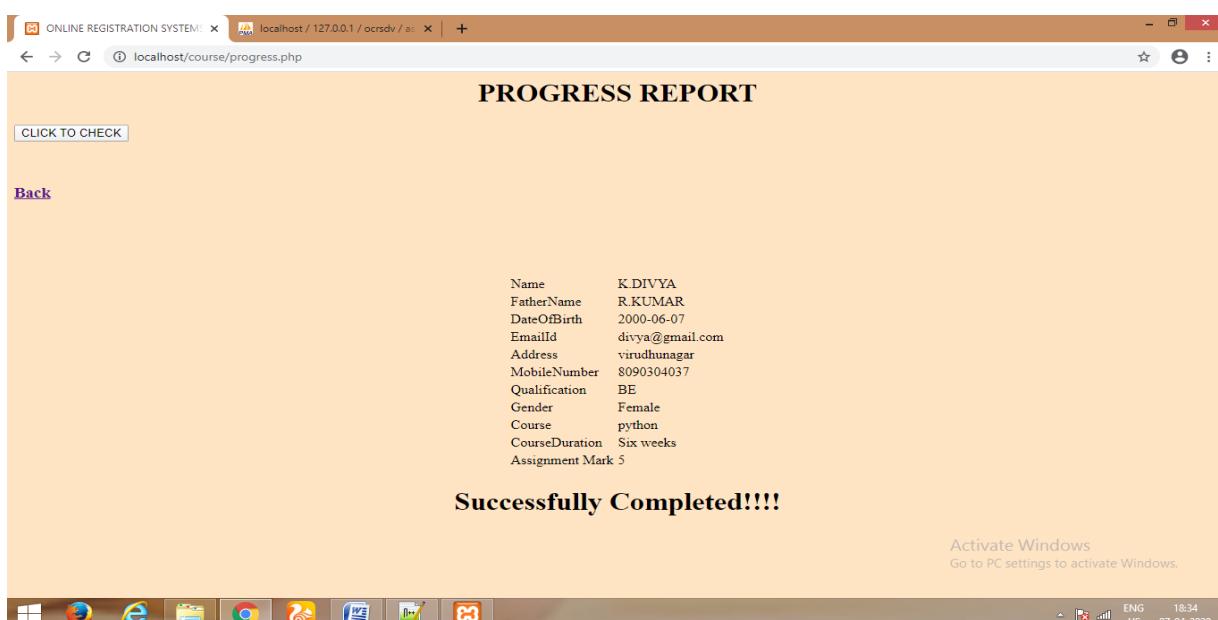
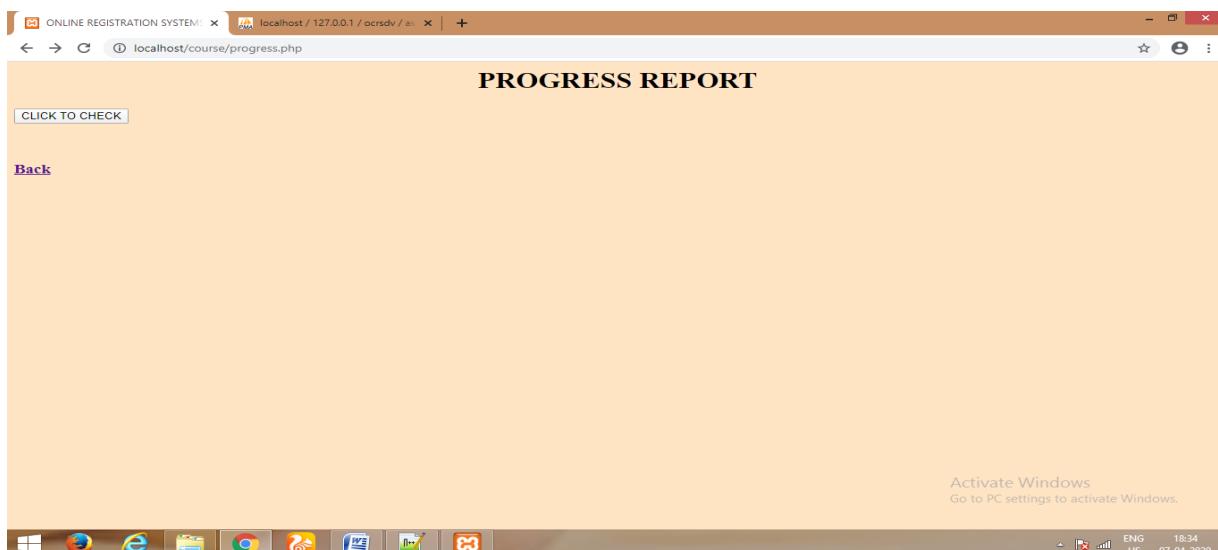
ENG US 07-04-2020 18:30

The screenshot shows the phpMyAdmin interface for the 'ocrsdy' database. The left sidebar lists databases: New, boat, ebook, information_schema, lpdv, mysql, ocrsdy, performance_schema, phpmyadmin, sis, test, and webauth. The 'assignment' table under 'ocrsdy' is selected. The main area displays the table structure:

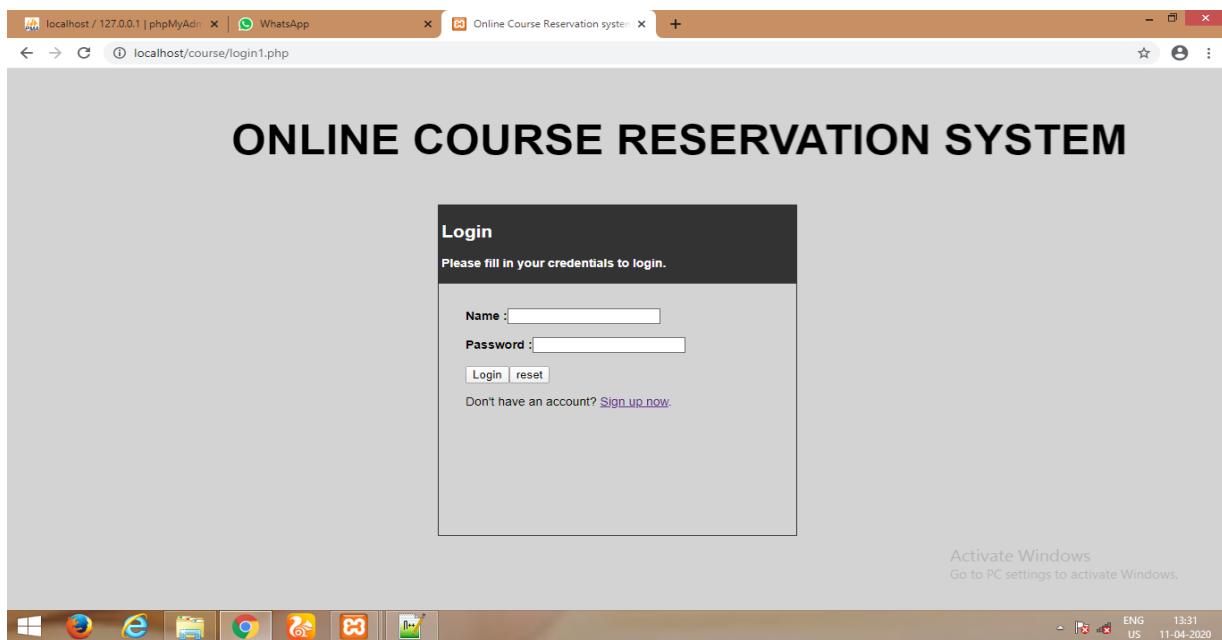
	Name	q1	q2	q3	q4	q5	Mark
Edit Copy Delete	KDIVYA	a	c	c	a	b	5

Below the table, there are buttons for 'Check All', 'With selected:', 'Change', 'Delete', and 'Export'. The bottom section contains 'Query results operations' with links for Print view, Print view (with full texts), Export, Display chart, and Create view. A 'Bookmark this SQL query' button is at the bottom left, and an 'Activate Windows' message is at the bottom right.

PROGRSS REPORT

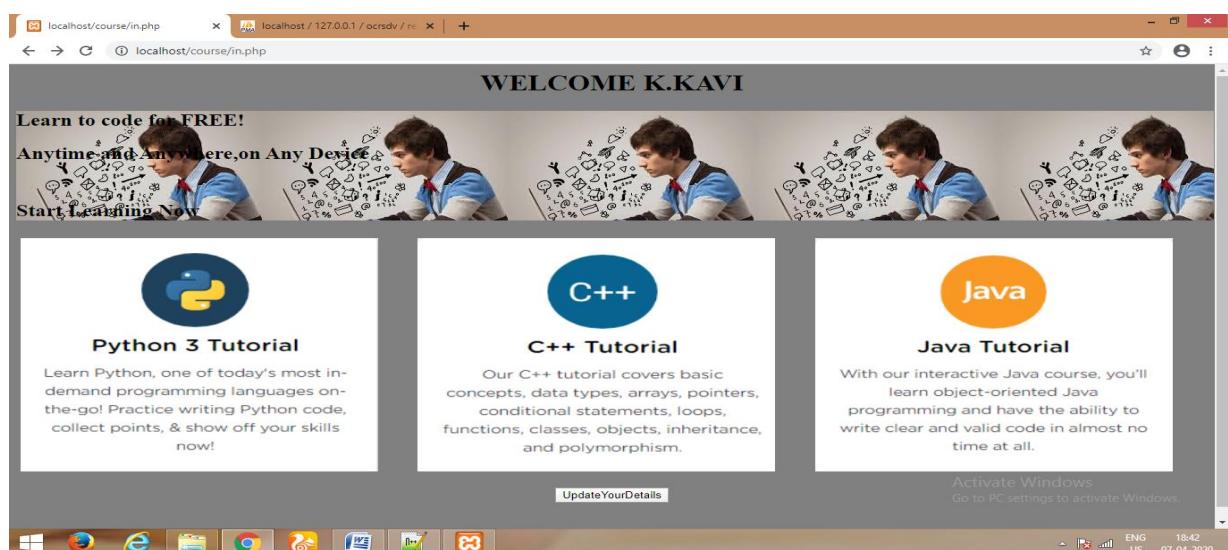
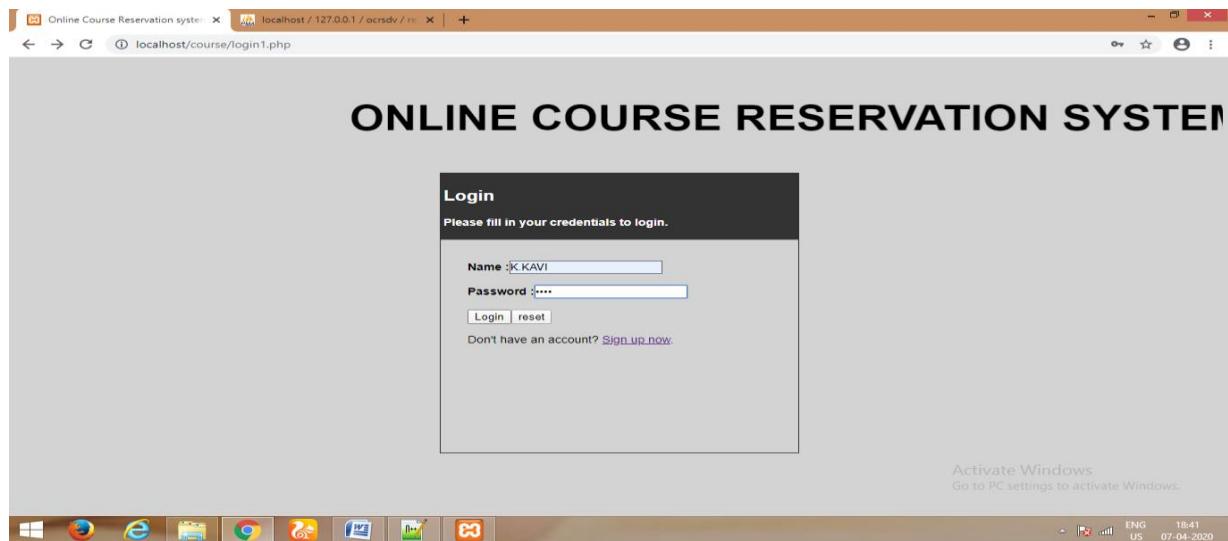


SIGNOUT



Others login to register courses(java,c++)

Java



Lecture videos

The screenshot shows a web browser window with two tabs open. The active tab displays a landing page for a Java course. The page has a blurred background image of a person wearing headphones. At the top center, it says "WELCOME TO JAVA!". Below this, there are five sections labeled "MODULE 1" through "MODULE 5", each with a corresponding link: "Basic Concepts", "Conditionals and Loops", "Arrays", "Classes and Objects", and "Exceptions, Lists, Threads & Files". A "Back" link is located in the top left corner. The bottom right corner of the page features a watermark that says "Activate Windows Go to PC settings to activate Windows". The browser's taskbar at the bottom shows various icons and the system tray indicates the date and time as 07-04-2020.

The screenshot shows a web browser window displaying an article titled "OOPS Concepts in Java with Examples" from the "GURU99" website. The page features a sidebar on the left with a photo of a child and a "DONATE NOW" button. The main content area contains text about OOPs and its core concepts. To the right, there is a "Java Tutorials" sidebar with numbered links from 1) Java Platform to 11) Java Arrays. A watermark for activating Windows is visible in the bottom right. The browser's taskbar and system tray are at the bottom.

ASSIGNMENT

The screenshot shows a web browser window with a teal-colored background. At the top, it says "CHOOSE THE CORRECT ANSWERS". Below this, there are five numbered questions with multiple-choice options. Question 1 asks about the range of short data type in Java, with options: -32768 to 32767, -128 to 127, and -2147483648 to 2147483647. Question 2 asks about the Modulus operator (%), with options: Integers, Floating point numbers, and Both. Question 3 asks which keyword is used to make a class, with options: int, struct, and class. Question 4 asks which keyword can be used in a subclass to call the constructor of superclass, with options: super, this, and extends. Question 5 asks which keywords are used for the block to be examined for exceptions, with options: catch, try, and throw. A "Submit" button is located at the bottom left. A watermark for activating Windows is in the bottom right. The browser's taskbar and system tray are at the bottom.

ONLINE RESERVATION SYSTEM | localhost / 127.0.0.1 / ocrsdy / a | +

phpMyAdmin

Recent Favorites

- New
- ebook
- information_schema
- lpdiv
- mysql
- ocrsdy
- New
- assignment**
- register
- performance_schema
- phpmyadmin
- sis
- test
- webauth

Server: 127.0.0.1 | Database: ocrsdy | Table: assignment

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 1 (total: 2) | Query took 0.0020 seconds.

SELECT * FROM `assignment`

Number of rows: 25 Filter rows: Search this table

Sort by key: None

	Name	q1	q2	q3	q4	q5	Mark
<input type="checkbox"/>	K.DIVYA	a	c	c	a	b	5
<input type="checkbox"/>	K.KAVI	a	c	c	a	b	5

With selected: Change Delete Export

Number of rows: 25 Filter rows: Search this table

Query results operations

Print view Print view (with full texts) Export Display chart Create view

Bookmark this SQL query

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Google Chrome, Microsoft Edge, File Manager, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock.

Progress report

ONLINE REGISTRATION SYSTEM | localhost / 127.0.0.1 / ocrsdy / a | +

localhost/course/progress.php

PROGRESS REPORT

CLICK TO CHECK

Back

Name	K.KAVI
FatherName	S.KUMAR
DateOfBirth	2000-02-13
EmailId	kavi@gmail.com
Address	sivakashi
MobileNumber	7890654332
Qualification	BE
Gender	Male
Course	java
CourseDuration	Eight week
Assignment Mark	5

Successfully Completed!!!!

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Google Chrome, Microsoft Edge, File Manager, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock.

C++

localhost / 127.0.0.1 / ocrsdy / re | WhatsApp | Online Course Reservation system | +

localhost/course/login1.php

ONLINE COURSE RESERVATION SYSTEM

Login

Please fill in your credentials to login.

Name: R.RAMYA

Password: *****

Don't have an account? [Sign up now.](#)

Activate Windows
Go to PC settings to activate Windows.

Windows Taskbar: File Explorer, Internet Explorer, Google Chrome, Microsoft Edge, File Manager, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock.

WELCOME R.RAMYA

Learn to code for FREE!

Anytime and Anywhere, on Any Device

Start Learning Now

Python 3 Tutorial

Learn Python, one of today's most in-demand programming languages on-the-go! Practice writing Python code, collect points, & show off your skills now!

C++ Tutorial

Our C++ tutorial covers basic concepts, data types, arrays, pointers, conditional statements, loops, functions, classes, objects, inheritance, and polymorphism.

Java Tutorial

With our interactive Java course, you'll learn object-oriented Java programming and have the ability to write clear and valid code in almost no time at all.

Activate Windows
Go to PC settings to activate Windows.

UpdateYourDetails

C++

Lecture Videos

Assignments

Progress

SignOut

Lecture videos

WELCOME TO C++ !

MODULE 1
[Basic Concepts](#)

MODULE 2
[Conditionals and Loops](#)
[Data Types, Arrays, Pointers](#)

MODULE 3
[Functions](#)

MODULE 4
[Classes and Objects](#)

MODULE 5
[Inheritance & Polymorphism](#)

Activated Windows
Go to PC settings to activate Windows.

<https://www.studytonight.com/cpp/cpp-and-oops-concepts.php>

Link to click

The screenshot shows a web page titled "Object Oriented Programming in C++". On the left, there's a sidebar with navigation links for "OOPS concepts basic", "CORE C++ CONCEPTS", "INHERITANCE", "POLYMORPHISM", "OPERATOR OVERLOADING", and "CORE MISCELLANEOUS". The main content area features a diagram with four interconnected concepts: Encapsulation, Polymorphism, Inheritance, and Abstraction, all centered around a yellow box labeled "OOPS". Below the diagram, a video player shows a thumbnail of a child and the text "What is Object Oriented Programming (OOPS)? Simple ...". A sidebar on the right lists "C++ Tests" and "C++ Programs". At the bottom, there's an advertisement for Ketto featuring a child named Aaman.

Assignments

The screenshot shows a web page titled "CHOOSE THE CORRECT ANSWERS". It contains five multiple-choice questions:

- How many loops are there in C++ 98?
 - 3
 - 4
 - 1
- Which operator can not be overloaded?
 - +
 - *
 - :
- Correct syntax for creating a thread using Function Pointer? `thread_function` is the name of function which need to be executed in separate thread.
 - `std::thread threadObj(&thread_function);`
 - `std::thread threadObj(void *thread_function);`
 - `std::thread threadObj(thread_function);`
- Can any function call itself?
 - Yes
 - No
 - Runtime Error
- Why `seekg()` is used in file handling of C++?
 - Moves put pointer (output) to a specified location
 - Moves get pointer (input) to a specified location
 - Gives the current position of the get pointer

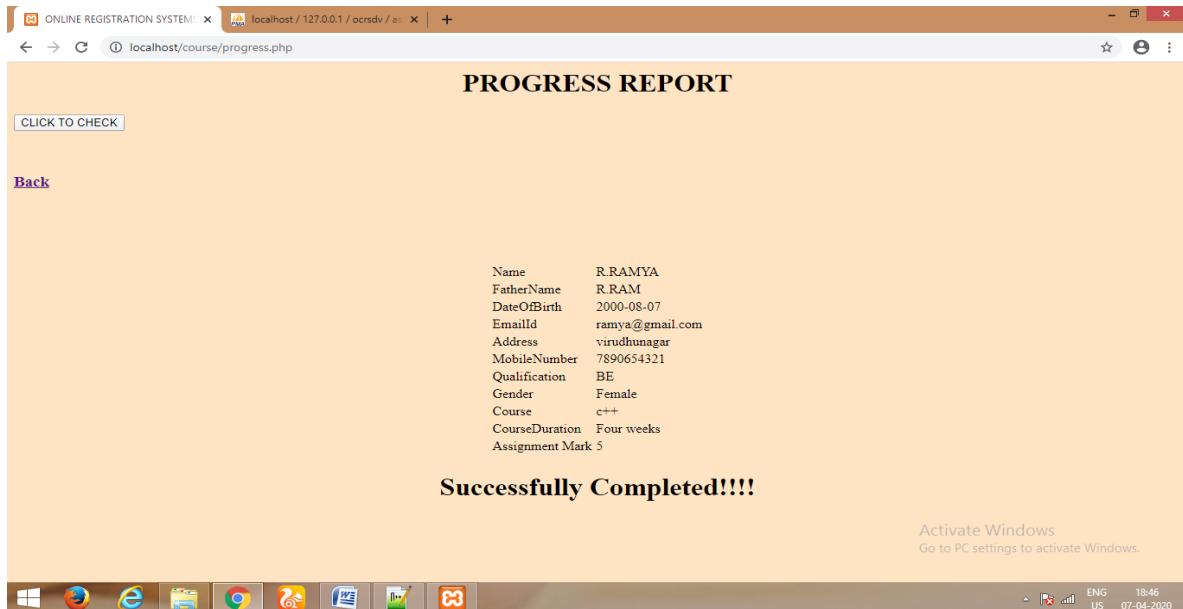
At the bottom, there's a "Submit" button and a status bar indicating "Activate Windows Go to PC settings to activate Windows".

The screenshot shows the "phpMyAdmin" interface connected to a MySQL database named "ocrsdv". The left sidebar lists databases like "information_schema", "mysql", "ocrsdv", and "performance_schema". The main panel displays the "assignment" table with the following data:

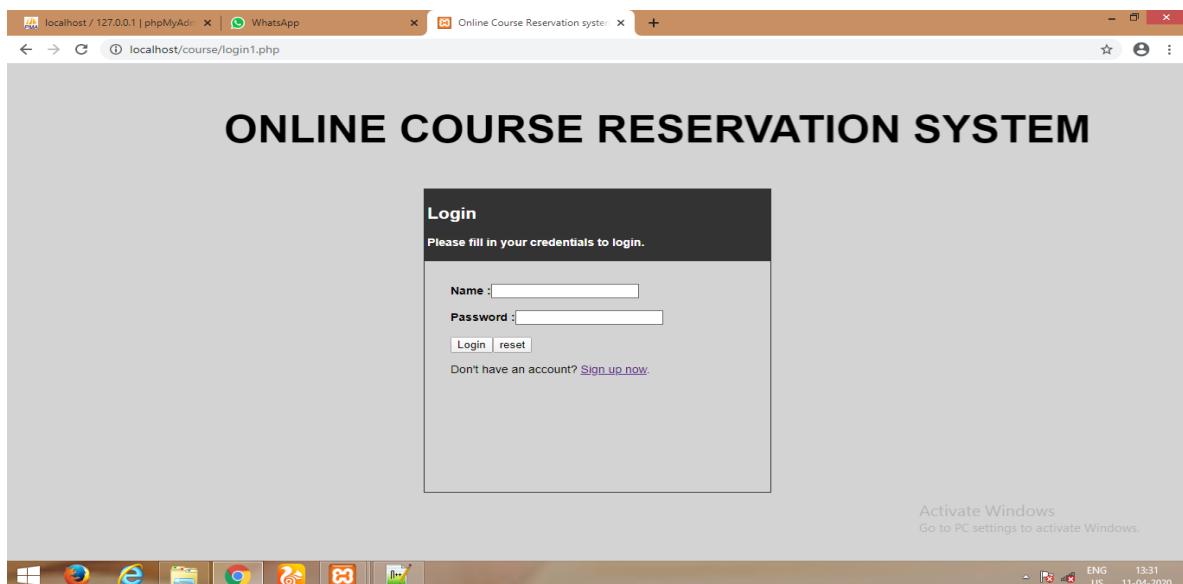
	Name	q1	q2	q3	q4	q5	Mark
<input type="checkbox"/>	K.DIVYA	a	c	c	a	b	5
<input type="checkbox"/>	K.KAVI	a	c	c	a	b	5
<input type="checkbox"/>	R.RAMYA	a	c	c	a	b	5

At the bottom, there are buttons for "Print view", "Print view (with full texts)", "Export", "Display chart", "Create view", and "Bookmark this SQL query". A status bar at the bottom indicates "Activate Windows Go to PC settings to activate Windows".

Progress Report



Signout



5.CONCLUSION

Thus the mini project for Online Course Reservation System has been executed successfully and codes are generated.

Our system is password protected and it only allows authorized user to access various function available in the system.

A.APPENDIX

A.1 CODING:

WELCOME PAGE(first.php)

```
<html>
<head>
<style>
h1 {
  color: violet;
}
</style>
</head>

<body bgcolor="blue"><center>

<h1>ONLINE COURSE RESERVATION SYSTEM</h1>
<br><br>
<form action="login1.php" method="POST">
<button>Sign in</button>
</form>
<form action="register.php" method="POST">
<button>Register</button>
</form>
</center>
</body>
<html>
```

SIGNIN PAGE(register.php)

```
<html>
<?php $conn = mysqli_connect("localhost","root","","ocrsdv") or die ("connection failed");?>
<head>
<style>
.bgimg{
  background-image:url('reg.jpg');
  background-size:cover;
  height:600;
  width:1000;

}</style>
</head><center>
<body bgcolor="grey">
<div class="bgimg">
</style><br><br><br>
<center><h1>REGISTRATION FORM<h1><center>
```

```

<form method="post">
<table>
<tr><td>Name</td><td><input type="text" name="n" required></td></tr>
<tr><td>Father's Name</td><td><input type="text" name="n1" required></td></tr>
<tr><td>Date Of Birth</td><td><input type="varchar" name="dob" placeholder="yyyy-mm-dd"></td></tr>
<tr><td>Email Id</td><td><input type="text" name="e" required></td></tr>
<tr><td>Password</td><td><input type="varchar" name="pwd" required></td></tr>
<tr><td>Address</td><td><input type="varchar" name="add"></td></tr>
<tr><td>Mobile Number</td><td><input type="varchar" name="ph"></td></tr>
<tr><td>Qualification</td><td><input type="text" name="qua"></td></tr>
<tr><td>Gender</td><td> <select name="Gender">
<option value="Male">Male</option>
<option value="Female">Female</option>
<option value="Others">Others</option>
</select></td></tr>
<tr><td>Course</td><td> <select name="Course">
<option value="python">PYTHON</option>
<option value="c++">C++</option>
<option value="java">JAVA</option>
</select></td></tr>
<tr><td>CourseDuration:</td><td><select name="c1">
<option value="Six weeks">Six weeks</option>
<option value="Eight weeks">Eight weeks</option>
<option value="Four weeks">Four weeks</option>
<option value="Three weeks">Three weeks</option></td></tr>
<tr><td><input type="submit" name="i" value="insert"><td></tr>
</table>
</form>
</center>
</body>
<?php
if(isset($_POST["i"]))
{
    $Name=$_POST["n"];
    $FatherName=$_POST["n1"];
    $DateOfBirth=$_POST["dob"];
    $EmailId=$_POST["e"];
    $Password=$_POST["pwd"];
    $Address=$_POST["add"];
    $MobileNumber=$_POST["ph"];
    $Qualification=$_POST["qua"];
    $Gender=$_POST["Gender"];
    $CourseDuration=$_POST["c1"];
    $Course=$_POST["Course"];
    mysqli_query($conn,"insert into register values
    ('$Name','$FatherName','$DateOfBirth','$EmailId','$Password','$Address','$MobileNumber','$
    Qualification','$Gender','$Course','$CourseDuration')") or die ("could not enter");
}

```

```

        echo "Registered successfully!";
    }
?>
</div>
</html>

```

LOGIN PAGE(login1.php)

```

<html>
<head>
    <title>Online Course Reservation system </title>
    <style type = "text/css">

        body {
            font-family:Arial, Helvetica, sans-serif;
            font-size:14px;
        }
        .head{
            font-weight:bold;
            font-size:25px;
            text-align:center;
        }
        label {
            font-weight:bold;
            width:100px;
            font-size:14px;
        }
        .box {
            border:#666666 solid 1px;
        }
        h1 {
            color: blank;
        }
    </style>
</head>

<body bgcolor="LightGray"><br>
    <div class="head"><h1><marquee>ONLINE COURSE RESERVATION
SYSTEM</marquee></h1></div><br>
    <div align = "center">
        <div style = "width:400px;height:400px; border: solid 1px #333333; " align = "left">
            <div style = "background-color:#333333; color:#FFFFFF; padding:3px;">
                <b><h2>Login</h2><p>Please fill in your credentials to
login.</p></b></div>
            <div style = "margin:30px">
                <form method = "post" action="k.php">
                    <label>Name :</label><input type = "text" name = "n" class = "box" required

```

```

/><br /><br />
    <label>Password :</label><input type = "password" name = "pwd" class = "box"
required /><br /><br />
    <input type = "submit" value = "Login"/><input type="reset" value="reset"/>
        <p>Don't have an account? <a href="register.php">Sign up
now</a>.</p>
        <!--<button type="submit" formaction="index.php">Sign
In</button>-->
    </form>
    <div style = "font-size:11px; color:#cc0000; margin-top:10px"></div>
</div>
</div>
</body>
</html>

```

k.php

```

<?php
session_start();
$db = mysqli_connect('localhost','root','','ocrsdv');
if($_SERVER["REQUEST_METHOD"] == "POST") {
    $Name =$_POST['n'];
    $Password =$_POST['pwd'];
    $sql = "SELECT Name,Password FROM register WHERE Name= '$Name' and
Password= '$Password'";
    $result = mysqli_query($db,$sql);
    if($result){
        $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
        $count = mysqli_num_rows($result);
        if($count == 1) {
            $_SESSION['name'] = $Name;
            echo "<script>window.open('in.php','_self');</script>";
        }else {
            echo "<script>alert('Invalid Username or Password!!');</script>";
            echo "<script>window.open('login1.php','_self');</script>";
        }
    }
    else{
        echo mysqli_error($db);
    }
}
?>

```

COURSE PAGE(in.php)

```

<?php
session_start();
echo "<h1><center>WELCOME ".$SESSION['name']. "</center></h1>";

```

```

?>

<!DOCTYPE html>
<html>
<head>
<style>
.bgimg{
    background-image:url('cpj.jpg');
    width:1340px;
}
* {
    box-sizing: border-box;
}

.column {
    float: left;
    width: 33.33%;
    padding: 5px;
}

/* Clearfix (clear floats) */
.row::after {
    content: "";
    clear: both;
    display: table;
}

</style>
</head>
<body bgcolor="gray">
<div class="bgimg">
<h2>Learn to code for FREE!</h2>
<h2>Anytime and Anywhere, on Any Device<br><br><br>Start Learning Now</h1>
</div>

<div class="row">
    <div class="column">
        <a href="index.php">
            </a>
        </div>
    <div class="column">
        <a href="index2.php">
            </a>
        </div>
    <div class="column">
        <a href="index3.php">
            </a>
        </div>
    </div><br>

```

```

<form action="update.php" method="POST"><center>
<button>UpdateYourDetails</button><br><br><br></center>
</form>
</body>
</html>

```

UPDATEYOURDETAILS(update.php)

```

<html>
<?php $conn = mysqli_connect("localhost", "root", "", "ocrsdrv") or die ("connection failed");?>
<head>
<style>
.bgimg{
    background-image:url('f5.jpg');
    background-size:cover;
    height:800;
    width:1300;

}
</style>
</head><center>
<body bgcolor="grey">
<div class="bgimg">
</style><br><br><br>
<center><h1>UPDATING FORM<h1><center>
<br><a href="http://localhost/course/in.php"><h4>Back</h4></a><br>
<form method="post">
<table>
<tr><td>Email Id</td><td><input type="text" name="e" required></td></tr>
<tr><td>Address</td><td><input type="varchar" name="add"></td></tr>
<tr><td>Mobile Number</td><td><input type="varchar" name="ph"></td></tr>
<tr><td>Course</td><td> <select name="Course">
<option value="python">PYTHON</option>
<option value="c++">C++</option>
<option value="java">JAVA</option>
</select></td></tr>
<tr><td><input type="submit" name="i" value="update"><td></tr>
</table>
</form>

</center>
</body>
<?php
if(isset($_POST["i"])){
{
    $EmailId=$_POST["e"];
    $Address=$_POST["add"];

```

```

$MobileNumber=$_POST["ph"];
$Course=$_POST["Course"];
mysqli_query($conn,"UPDATE register
Address='".$Address',MobileNumber='".$MobileNumber',Course='".$Course'
EmailId='".$EmailId"'") or die ("could not enter");
echo "Updated successfully!";
}
?>
</div>
</html>

```

PYTHON(index.php)

```

<html>
<head>
<style>
.bgimg{
    background-image:url('f3.jpg');
    background-size:cover;
    height:650;
    width:1400;

}</style></head>
<div class="bgimg"><br>
<h1><center>PYTHON</h1></center>
<body bgcolor="grey">

<form action="lecture.php" method="POST">
<button>Lecture Videos</button><br><br><br>
</form>
<form action="Assignment1.php" method="POST">
<button>Assignments</button><br><br><br>
</form>
<form action="progress.php" method="POST">
<button>Progress</button><br><br><br>
</form>
<form action="login1.php" method="POST">
<button>SignOut</button><br><br><br>
</form>
</div>
</body>
</html>

```

LECTURE VIDEOS(lecture.php)

```

<!DOCTYPE html>
<html>
<head>

```

```

<style>
.bgimg{
    background-image:url('lec.jpg');
    background-size:cover;
}

</style>
</head>
<body>
<div class="bgimg">
<br>
<center><h1>WELCOME TO PYTHON!</h1></center><a href="http://localhost/course/index.php"><h3>Back</h3></a><center>
<h2>MODULE 1</h2>
<p><a href="https://www.geeksforgeeks.org/python-3-basics/?ref=lbp/"><h3>Basic Concepts</h3></a></p>
<h2>MODULE 2</h2>
<p><a href="https://www.geeksforgeeks.org/loops-and-loop-control-statements-continue-break-and-pass-in-python/"><h3>Control Structures</h3></a></p>
<p><a href="https://www.w3schools.com/python/python_modules.asp"><h3>Functions and Modules</h3></a></p>
<h2>MODULE 3</h2>
<p><a href="https://www.geeksforgeeks.org/python-set-5-exception-handling/"><h3>Exception and Files</h3></a></p>
<h2>MODULE 4</h2>
<p><a href="https://kite.com/blog/python/functional-programming/"><h3>Functional Programming</h3></a></p>
<h2>MODULE 5</h2>
<p><a href="https://www.geeksforgeeks.org/object-oriented-programming-in-python-set-1-class-and-its-members/"><h3>Object Oriented Programming</h3></a></p></center><br>
</div>
</body>
</html>

```

ASSIGNMENTS(Assignment1.php)

```

<html>
<title>ONLINE RESERVATION SYSTEM </title>
<head>
<?php $conn = mysqli_connect("localhost","root","","ocrsdv") or die ("connection failed");?>
<style>
body {
background-color: Aqua;
}
h1 {
color: Dodgerblue;

```

```

text-align: center;
}
h2 {
color: Red;
text-align: center;
}
</style>
</head>
<body>
<h1>ASSIGNMENT</h1><a href="http://localhost/course/index.php"><h3>Back</h3></a>

</form><h2>CHOOSE THE CORRECT ANSWERS</h2>
<form method="post"><h3>
1.Which one of these is floor division?<br>
<input type="radio" value="a" name="q1" >//<br>
<input type="radio" value="b" name="q1" >/<br>
<input type="radio" value="c" name="q1" >%<br>
<br>
2.What is the maximum possible length of an identifier?<br>
<input type="radio" value="a" name="q2">31 characters<br>
<input type="radio" value="b" name="q2" >63 characters<br>
<input type="radio" value="c" name="q2" >Identifiers can be of any length.<br>
<br>
3.What will be the output of the following Python statement?
>>>"a "+"bc"<br>
<input type="radio" value="a" name="q3" >a<br>
<input type="radio" value="b" name="q3" >bc<br>
<input type="radio" value="c" name="q3" >abc<br>
<br>
4.What is the output of this expression,  $3*1**3$ ?<br>
<input type="radio" value="a" name="q4" >3<br>
<input type="radio" value="b" name="q4" >1<br>
<input type="radio" value="c" name="q4" >27<br>
<br>
5. Which of the following functions is a built-in function in python?<br>
<input type="radio" value="a" name="q5" >sqrt()<br>
<input type="radio" value="b" name="q5" >print()<br>
<input type="radio" value="c" name="q5" >seed()<br>
</h3><br>
<input type="submit" value="Submit" name="s">
</form>

<?php
session_start();
if(isset($_POST['s']))
{
    $Name=$_SESSION['name'];
    $q1=$_POST["q1"];

```

```

$q2=$_POST["q2"];
$q3=$_POST["q3"];
$q4=$_POST["q4"];
$q5=$_POST["q5"];
$mark=0;
if($q1=='a')
    $mark++;
if($q2=='c')
    $mark++;
if($q3=='c')
    $mark++;
if($q4=='a')
    $mark++;
if($q5=='b')
    $mark++;
mysql_query($conn,"insert           into           assignment      values
('{$Name}', '$q1', '$q2', '$q3', '$q4', '$q5', '$mark')") or die ("could not enter");
echo "<h3>Submit successfully!</h3>";
}
?>

</body>
</html>

```

PROGRESS REPORT(progress.php)

```

<html>
<head>
<title>ONLINE REGISTRATION SYSTEMS </title>
<?php $conn = mysqli_connect("localhost","root","","ocrsdv") or die ("connection failed");?>
<style>
body{
    background-color:bisque;
}
</style>
</head>
<body>
<h1 ALIGN="CENTER">PROGRESS REPORT</h1>
<form method="post">
<input type="submit" name="s" value="CLICK TO CHECK">
</form></table>
<br><a href="http://localhost/course/index.php"><h3>Back</h3></a><br>
<br><br><br>
<table align="center">
<?php
session_start();

```

```

if(isset($_POST["s"]))
{
    $name=$_SESSION['name'];
    $result=mysqli_query($conn,"select * from register where Name='".$name"'") or die
("could not enter");
    while($row=mysqli_fetch_assoc($result))
    {
        echo "<tr><td>Name</td><td>".$row["Name"]."</td></tr>";
        echo "<tr><td>FatherName</td><td>".$row["FatherName"]."</td></tr>";
            echo "<tr><td>DateOfBirth</td><td>".$row["DateOfBirth"]."</td></tr>";
        echo "<tr><td>EmailId</td><td>".$row["EmailId"]."</td></tr>";
            echo "<tr><td>Address</td><td>".$row["Address"]."</td></tr>";
            echo
"<tr><td>MobileNumber</td><td>".$row["MobileNumber"]."</td></tr>";
            echo "<tr><td>Qualification</td><td>".$row["Qualification"]."</td></tr>";
            echo "<tr><td>Gender</td><td>".$row["Gender"]."</td></tr>";
            echo "<tr><td>Course</td><td>".$row["Course"]."</td></tr>";
            echo
"<tr><td>CourseDuration</td><td>".$row["CourseDuration"]."</td></tr>";
    }
    $result1=mysqli_query($conn,"select * from Assignment where Name='".$name"'") or die
("could not enter");
    while($row1=mysqli_fetch_assoc($result1))
    {
        echo "<tr><td>Assignment Mark</td><td>".$row1["Mark"]."</td></tr>";
    }
    echo "</table>
<h1 align='center'>Successfully Completed!!!!</h1>";
}
?>

</body>
</html>

```

OTHER COURSES

JAVA(index3.php)

```

<html>
<head>
<style>
.bgimg{
    background-image:url('f3.jpg');
    background-size:cover;
    height:650;
    width:1400;

```

```

}</style></head>
<div class="bgimg"><br>
<h1><center>JAVA</h1></center>
<body bgcolor="grey">
<form action="lecture3.php" method="POST">
<button>Lecture Videos</button><br><br><br>
</form>
<form action="Assignment3.php" method="POST">
<button>Assignments</button><br><br><br>
</form>
<form action="progress.php" method="POST">
<button>Progress</button><br><br><br>
</form>
<form action="login1.php" method="POST">
<button>SignOut</button><br><br><br>
</form>
</div>
</body>
</html>

```

LECTURE VIDEOS(lecture3.php)

```

<!DOCTYPE html>
<html>
<head>
<style>
.bgimg{
    background-image:url('lec.jpg');
    background-size:cover;
}

</style>
</head>
<body>
<div class="bgimg">
<br><br>
<center><h1>WELCOME TO JAVA!</h1></center><a href="http://localhost/course/index3.php"><h3>Back</h3></a><center>
<h2>MODULE 1</h2>
<p><a href="https://www.guru99.com/java-oops-concept.html"><h3>Basic Concepts</h3></a></p>
<h2>MODULE 2</h2>
<p><a href="https://intellipaat.com/blog/tutorial/java-tutorial/control-statements-in-java/"><h3>Conditionals and Loops</h3></a></p>
<h2>MODULE 3</h2>
<p><a href="https://www.youtube.com/watch?v=2eKjuhzI87g"><h3>Arrays</h3></a></p>
<h2>MODULE 4</h2>

```

```

<p><a href="https://www.youtube.com/watch?v=MeP1CztNMdo"><h3>Classes and Objects</h3></a></p>
<h2>MODULE 5</h2>
<p><a href="https://www.java67.com/2012/08/what-is-noclassdeffounderror-in-java.html"><h3>Exceptions, Lists, Threads & Files</h3></a></p><br>

</div>
</body>
</html>

```

ASSIGNMENTS(Assignment3.php)

```

<html>
<title>ONLINE RESERVATION SYSTEM </title>
<head>
<?php $conn = mysqli_connect("localhost","root","","ocrsdv") or die ("connection failed");?>
<style>
body {
background-color: Aqua;
}
h1 {
color: Dodgerblue;
text-align: center;
}
h2 {
color: Red;
text-align: center;
}
</style>
</head>
<body>
<h1>ASSIGNMENT</h1><a href="http://localhost/course/index3.php"><h3>Back</h3></a>

</form><h2>CHOOSE THE CORRECT ANSWERS</h2>
<form method="post"><h3>
1.What is the range of short data type in Java?<br>
<input type="radio" value="a" name="q1">-32768 to 32767<br>
<input type="radio" value="b" name="q1">-128 to 127<br>
<input type="radio" value="c" name="q1">-2147483648 to 2147483647<br>
<br>
2.Modulus operator, %, can be applied to which of these?<br>
<input type="radio" value="a" name="q2">Integers<br>
<input type="radio" value="b" name="q2">Floating point numbers<br>
<input type="radio" value="c" name="q2">Both<br>
<br>

```

3.Which of these keywords is used to make a class?

<input type="radio" value="a" name="q3">int

<input type="radio" value="b" name="q3">struct

<input type="radio" value="c" name="q3">class

4.Which of this keyword can be used in a subclass to call the constructor of superclass?

<input type="radio" value="a" name="q4">super

<input type="radio" value="b" name="q4">this

<input type="radio" value="c" name="q4">extends

5.Which of these keywords are used for the block to be examined for exceptions?

<input type="radio" value="a" name="q5">catch

<input type="radio" value="b" name="q5">try

<input type="radio" value="c" name="q5">throw

</h3>

<input type="submit" value="Submit" name="s">

</form>

<?php

session_start();

if(isset(\$_POST["s"]))

{

 \$Name=\$_SESSION['name'];

 \$q1=\$_POST["q1"];

 \$q2=\$_POST["q2"];

 \$q3=\$_POST["q3"];

 \$q4=\$_POST["q4"];

 \$q5=\$_POST["q5"];

 \$mark=0;

 if(\$q1=='a')

 \$mark++;

 if(\$q2=='c')

 \$mark++;

 if(\$q3=='c')

 \$mark++;

 if(\$q4=='a')

 \$mark++;

 if(\$q5=='b')

 \$mark++;

 mysqli_query(\$conn,"insert into assignment values ('\$Name','\$q1','\$q2','\$q3','\$q4','\$q5','\$mark')") or die ("could not enter");

 echo "<h3>Submit successfully!</h3>";

}

?>

</body>

</html>

C++ (index2.php)

```
<html>
<head>
<style>
.bgimg{
    background-image:url('f3.jpg');
    background-size:cover;
    height:650;
    width:1400;

}</style></head>
<div class="bgimg"><br>
<h1><center>C++</h1></center>
<body bgcolor="grey">
<form action="lecture2.php" method="POST">
<button>Lecture Videos</button><br><br><br>
</form>
<form action="Assignment2.php" method="POST">
<button>Assignments</button><br><br><br>
</form>
<form action="progress.php" method="POST">
<button>Progress</button><br><br><br>
</form>
<form action=";login1.php" method="POST">
<button>SignOut</button><br><br><br>
</form>
</div>
</body>
</html>
```

LECTURE VIDEOS (lecture2.php)

```
<!DOCTYPE html>
<html>
<head>
<style>
.bgimg{
    background-image:url('lec.jpg');
    background-size:cover;

}</style>
</head>
<body>
<div class="bgimg">

<center><h1>WELCOME TO C++ !</h1></center><a
href="http://localhost/course/index2.php"><h3>Back</h3></a><center>
```

```

<h2>MODULE 1</h2>
<p><a href="https://www.studytonight.com/cpp/cpp-and-oops-concepts.php"><h3>Basic Concepts</h3></a></p>
<h2>MODULE 2</h2>
<p><a href="https://simplesnippets.tech/cpp-while-loop-control-structure/"><h3>Conditionals and Loops</h3></a></p>
<p><a href="https://study.com/academy/lesson/array-of-pointers-in-c.html"><h3>Data Types, Arrays, Pointers</h3></a></p>
<h2>MODULE 3</h2>
<p><a href="https://www.youtube.com/watch?v=p8ehAjZWjPw"><h3>Functions</h3></a></p>
<h2>MODULE 4</h2>
<p><a href="https://www.youtube.com/watch?v=dkxaeZFswPM"><h3>Classes and Objects</h3></a></p>
<h2>MODULE 5</h2>
<p><a href="https://www.youtube.com/watch?v=wrkkAOMP3Sw"><h3> Inheritance & Polymorphism</h3></a></p></center><br>
</div>
</body>
</html>

```

ASSIGNMENTS (Assignment2.php)

```

<html>
<title>ONLINE RESERVATION SYSTEM </title>
<head>
<?php $conn = mysqli_connect("localhost","root","","ocrsdv") or die ("connection failed");?>
<style>
body {
background-color: Aqua;
}
h1 {
color: Dodgerblue;
text-align: center;
}
h2 {
color: Red;
text-align: center;
}
</style>
</head>
<body>
<h1>ASSIGNMENT</h1><a href="http://localhost/course/index2.php"><h3>Back</h3></a>
</form><h2>CHOOSE THE CORRECT ANSWERS</h2>
<form method="post"><h3>

```

1.How many loops are there in C++ 98?


```
<input type="radio" value="a" name="q1">3<br>
<input type="radio" value="b" name="q1">4<br>
<input type="radio" value="c" name="q1">1<br>
<br>
```

2.Which operator can not be overloaded?


```
<input type="radio" value="a" name="q2">+<br>
<input type="radio" value="b" name="q2">*<br>
<input type="radio" value="c" name="q2">::<br>
<br>
```

3.Correct syntax for creating a thread using Function Pointer?

thread_function is the name of function which need to be executed
in separate thread.


```
<input type="radio" value="a" name="q3">std::thread threadObj(&thread_function);<br>
<input type="radio" value="b" name="q3">std::thread threadObj((void * )thread_function);<br>
<input type="radio" value="c" name="q3">std::thread threadObj(thread_function);<br>
<br>
```

4.Can any function call itself?


```
<input type="radio" value="a" name="q4">Yes<br>
<input type="radio" value="b" name="q4">No<br>
<input type="radio" value="c" name="q4">Runtime Error<br>
<br>
```

5.Why seekg() is used in file handling of C++

<input type="radio" value="a" name="q5">Moves put pointer (output) to a specified
location

<input type="radio" value="b" name="q5">Moves get pointer (input) to a specified
location

<input type="radio" value="c" name="q5">Gives the current position of the get pointer

</h3>


```
<input type="submit" value="Submit" name="s">
</form>
```

```
<?php
session_start();
if(isset($_POST["s"]))
{
    $Name=$_SESSION['name'];
    $q1=$_POST["q1"];
    $q2=$_POST["q2"];
    $q3=$_POST["q3"];
    $q4=$_POST["q4"];
    $q5=$_POST["q5"];
    $mark=0;
    if($q1=='a')
        $mark++;
    if($q2=='c')
        $mark++;
}
```

```
if($q3=='c')
    $mark++;
if($q4=='a')
    $mark++;
if($q5=='b')
    $mark++;
mysql_query($conn,"insert           into           assignment      values
('{$Name}', '{$q1}', '{$q2}', '{$q3}', '{$q4}', '{$q5}', '{$mark}')") or die ("could not enter");
echo "<h3>Submit successfully!</h3>";
}
?>

</body>
</html>
```

6. REFERENCES

<https://www.w3schools.com/php/>

<https://www.w3schools.com/html/>

<https://www.w3schools.com/css/>