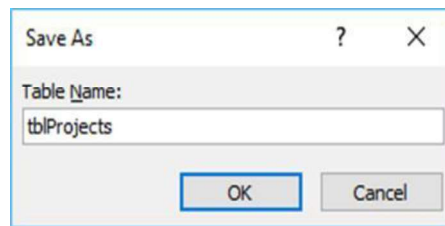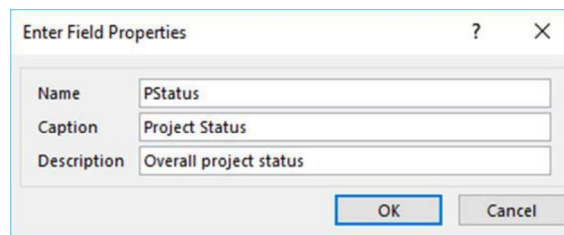You can now see a little key icon that will show up next to that field. This shows that the field is part of the table's primary key.
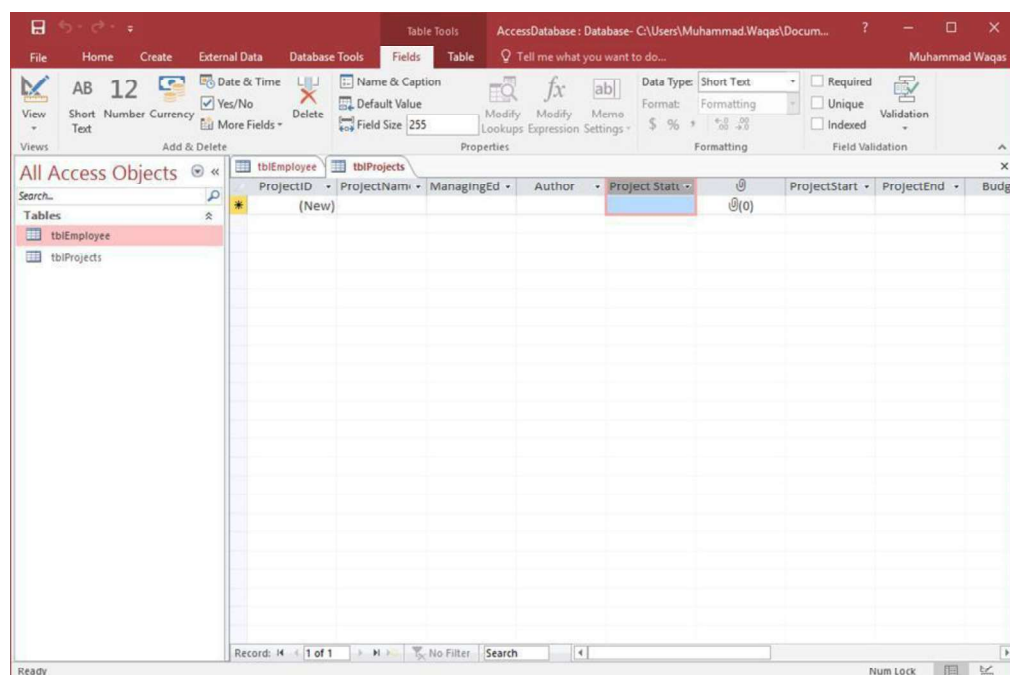
Let us save this table and give this table a name.



Click Ok and you can now see what this table looks like in the Datasheet View. If you ever want to make changes to this table or any specific field, you don't always have to go back to the Design View to change it. You can also change it from the Datasheet View. Let us update the PStatus field as shown in the following screenshot.



Click Ok and you will see the changes.

`

### 3) Graded Lab Task

**Lab Task 1**

*Create database of your lab project. Create tables for each activity. Apply the following queries on the tables:*

- *Insert data in the tables.*
- *Retriew data from the tables.*
- *Update the data.*
- *Create forms for all the activites.*

`

# Lab 05

# Intoduction to HTML

## Objective:

The objective of this lab will be to learn about HTML and create web pages.

## Activity Outcomes:

The activities provide hands - on practice with the following topics
- Basics of HTML
- Create own web pages.

## Instructor Note:

As a pre-lab activity, read concepts of Html (Online).

## 1) Useful Concepts

HTML, or HyperText Markup Language, allows web users to create and structure sections, paragraphs, and links using elements, tags, and attributes. However, it's worth noting that HTML is not considered a programming language as it can't create dynamic functionality.

HTML has a lot of use cases, namely:

- **Web development**. Developers use HTML code to design how a browser displays web page elements, such as text, hyperlinks, and media files.
- **Internet navigation**. Users can easily navigate and insert links between related pages and websites as HTML is heavily used to embed hyperlinks.
- **Web documentation**. HTML makes it possible to organize and format documents, similarly to Microsoft Word.

## 2) Solved Lab Activities

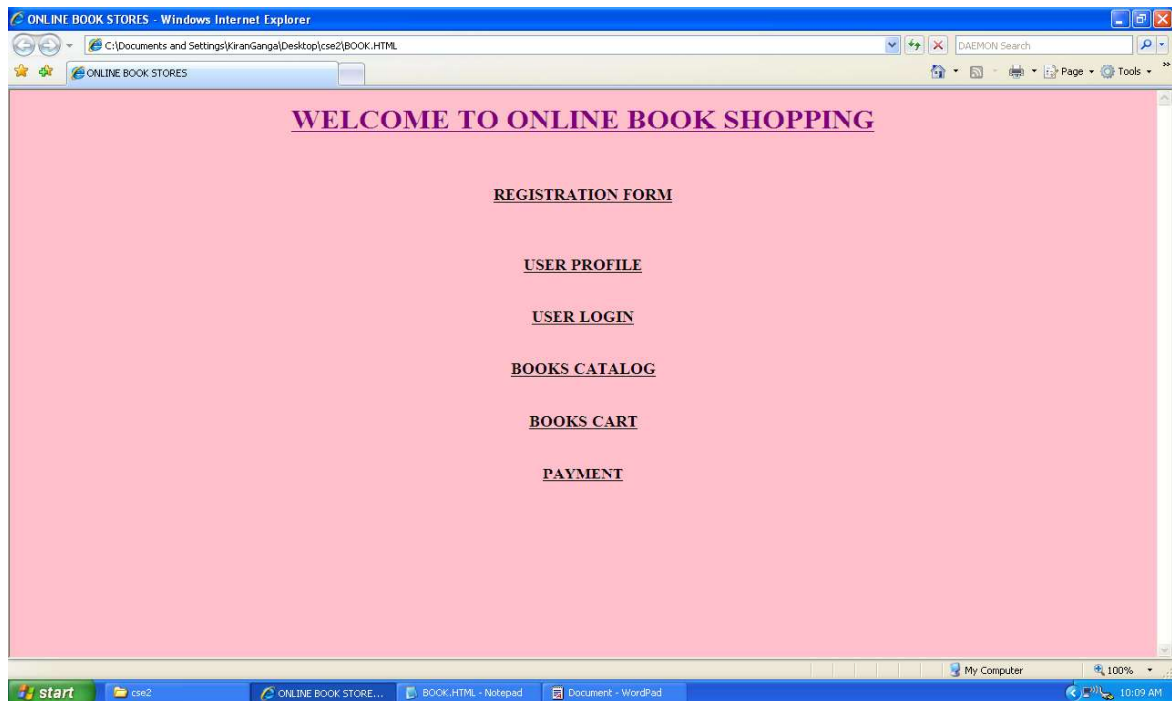| Sr.No | Allocated Time | Level of Complexity | CLO Mapping |
|-------|----------------|---------------------|-------------|
| 1 | 1hr | Medium | CLO-6 |

## Activity 1:

*Home page Development static pages (using Only HTML) of an online Book store. The website should consist the following pages.*

- *Registration and user Login*
- *User Profile Page*
- *Books catalog*
- *Shopping Cart*
- *Payment By credit card*
- *Order Conformation*

## Solution:

### Source Code for home page

```
<html>
<head>
```

`

# WELCOME TO ONLINE BOOK SHOPPING

**REGISTRATION FORM**

**USER PROFILE**

**USER LOGIN**

**BOOKS CATALOG**

**BOOKS CART**

**PAYMENT**

```
<title> ONLINE BOOK STORES</title>
</head>
<body                bgcolor="pink">
<FRAMESET ROWS="20%,*">
<FRAME NAME="A2" SCROLLING="YES" SRC="head.html">

</FRAMESET><H1  ALIGN="CENTER"><U><FONT
COLOR="PURPLE">WELCOME  TO ONLINE BOOK
SHOPPING<ITALIC></ITALIC>
</U></FONT></H1>
<H2> <FONT COLOR="WHITE"></FONT></H2>
<H3 ALIGN="CENTER"><A HREF="reg.html"><BR><BR>
<FONT          COLOR="black"><ITALIC>REGISTRATION
FORM</FONT></ITALIC><BR><BR>
<BR><BR><A HREF="user profile .html"><FONT COLOR="black"><ITALIC>USER
PROFILE</FONT></ITALIC><BR>
<BR><BR><A HREF="user login.html"><FONT COLOR="black"><ITALIC>USER
LOGIN</FONT></ITALIC><BR>
<BR><BR><A            HREF="book            catalog.html"><FONT
COLOR="black"><ITALIC>BOOKS            CATALOG</FONT></ITALIC><BR>
<BR><BR><A HREF="confim.HTML"><FONT COLOR="black"><ITALIC>BOOKS
CART</FONT></ITALIC><BR>
<BR><BR><A            HREF="payment.HTML"><FONT
COLOR="black"><ITALIC>PAYMENT</H3></FONT></ITALIC><BR>
</BODY>
</HTML>
```
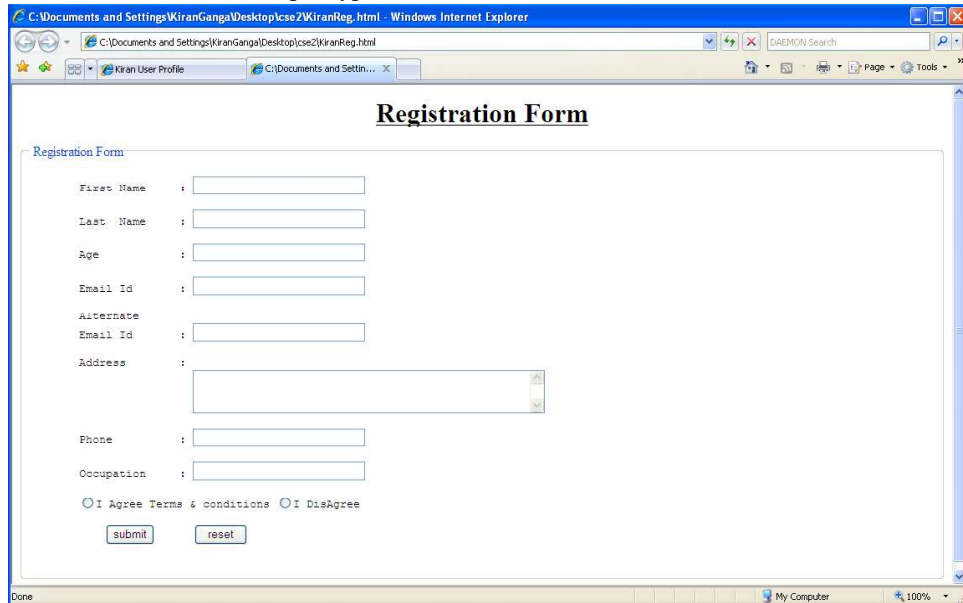
`

## Source Code for Registration and user Login

```
<html>
<head>
<center><u><h1>Registration
      Form</h1></u></center>
</head>
<body>
<fieldset width=300><legend class=heading>Registration Form</legend>
<form actions="http://localhost:8080//servlet-examples//KiranUserProfile">
<pre class="reg">
      First Name    : <input type="text" size=30>
```



```
      Last Name    : <input type="text" size=30>
       Age          : <input type="text" size=30 onFocus="kirandisp()">
       Email Id     : <input type="email" size=30>
       Alternate
       Email Id     :   <input    type="email"    size=30>
       Address       :<textarea cols=50 rows=3></textarea>
       Phone                   : <input type="text" size=30>
       Occupation   : <input type="text" size=30>
<input type="radio" name="agree" value="i agree">I Agree Terms & conditions <input
type="radio" name="agree" value="i disagree">I DisAgree
<input type="submit" value=submit>        <input type="Reset" value=" reset ">


</form>
</fieldset>
</body>
</html>
```
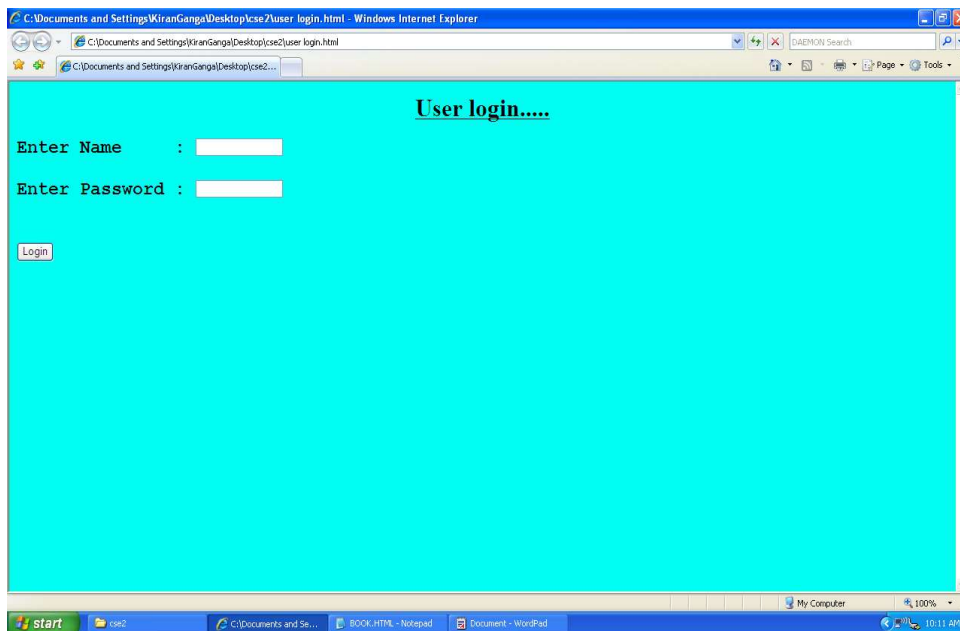
## Source-Code for User-login

```
<html>
<head><center>
<font size="6"  color="Black" ><h1><u>User login.....</u><h1></font></center>
</head>
<form method="POST" ACTION="http://localhost:8080//servlet-examples//KiranPass">
<body  bgcolor="0x1ff0f2">
<pre>
Enter Name   : <input type="text" name="name" size=15 > <br>
Enter Password : <input type="password" name="pwd" size=15><br>
<input type= Submit name=sbmt value="Login">
```

`

```
</pre>
</form></body>
</html>
```



Source code for books catalog

```html
<html>
<head>
</head>
<body>
<center><font color="red"  size=7 face="Vivaldi"><b><i>Book
Catlog</i></font></center></b>
<table>
<td><img src=java.jpg  width=100></td><td><b>Java Complete <br>references</b>
<ul><pre><li><font color=blue>Author          :Gangadhar</font>
<li><font color=blue>edition    :2007</font>
<li><font color=blue>price        :450</font>
<li><font color=blue>Publicher  :Ideal publishers</pre></font></pre>
</ul>
<td><pre><b>add    to    cart</b>
<img  src="click.gif"></pre></td>
</td>
<tr>
<td><img src="vbnet.gif" width=80></td><td><b>Visual Basics</b>
<ul><pre><li><font color=blue>Author          :Kiran</font>
<li><font color=blue>edition    :2007</font>
<li><font color=blue>price        :950</font>
<li><font color=blue>Publicher  :gangii publishers</pre></font></pre>
</ul>
<td><pre><b>add    to    cart</b>
<img  src="click.gif"></pre></td>
```
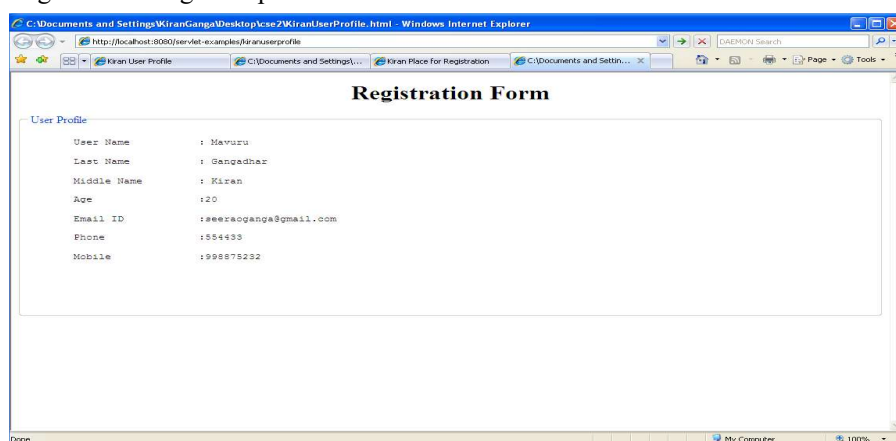
```html
</tr>
<tr>
<td><img src="web tech.gif" width=80></td><td><b>Web Technology &
Designing</b>
<ul><pre><li><font color=blue>Author        :Kiran-Gangadhar</font>
<li><font color=blue>edition    :2007</font>
<li><font color=blue>price       :5950</font>
<li><font color=blue>Publicher  :jyothi publishers</pre></font></pre>
</ul>
<td><pre><b>add    to    cart</b>
<img  src="click.gif"></pre></td>
</tr>
<tr>
<td><img src="quick.gif" width=80></td><td><b>Web Technology & Designing</b>
<ul><pre><li><font color=blue>Author        :Kiran-Gangadhar</font>
<li><font color=blue>edition    :2007</font>
<li><font color=blue>price       :5950</font>
<li><font color=blue>Publicher  :jyothi publishers</pre></font></pre>
</ul>
<td><pre><b>add    to    cart</b>
<img  src="click.gif"></pre></td>
</tr>
<tr>
<td><img src="harry.jpg" width=80></td><td><b>Harry reference to java</b>
<ul><pre><li><font color=blue>Author        :Harry Potter</font>
<li><font color=blue>edition    :2007</font>
<li><font color=blue>price       :950</font>
<li><font color=blue>Publicher  :jyothi publishers</pre></font></pre>
</ul>
<td><pre><b>add    to    cart</b>
<img  src="click.gif"></pre></td>
</tr>
</table>
</body>
</html>
```