

End Term - Practical - Exam - PMC-103

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Paper type. Regular

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Ans 1. //simp.validate.htm

```

<html>
<head>
<title> validate() method </title>
<script>
function validate()
{
  var msg = " "; if (document.getElementById
    ('log').value == " ")
  {
    msg = "username"; document.getElementById('log').
      focus();
    if (document.getElementById('pass').value == " ")
    {
      if (msg != " ")
      {
        msg += "and"
      }
      msg += "password";
    }
    if (msg != " ")
    {
      alert ("provide " + msg); return false;
    }
  }
}
</script>
<head>
<body onload = document.getElementById
  ('log').focus() >

```

HS Rawat

Himanshu Singh Rawat (21891062)

```
<form action = "login.php" method = "post" onsubmit =  
    "return validate();"> Login - Name:
```

```
<input type = "text" id = "log"> <br> <br>
```

```
password: <input type = "password" id = "pass"
```

```
placeholder = "Enter your pass"> </br> </br>
```

```
<input type = "Submit" name = "Submit" value =  
    "login">
```

```
</form>
```

```
</body>
```

```
</html>
```

AS Rawat



Ans 2.

1) Reg. form. htm.

&lt;html&gt;

&lt;head&gt;

&lt;title&gt; Registration form for students &lt;/title&gt;

&lt;style&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;br&gt;&lt;br&gt;

&lt;center&gt;

<form name = "form.Registration" method = "post"  
action = "action.php" target = "\_blank">

&lt;table border = "0" width = "800" align = "center"&gt;

&lt;tr&gt;&lt;th colspan = 2&gt; Registration form &lt;/th&gt;&lt;/tr&gt;

&lt;tr&gt;&lt;td&gt; username &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "userName" &lt;/td&gt;

&lt;/tr&gt;

&lt;tr&gt;&lt;td&gt; first Name &lt;/td&gt;

<td> <input type = "text" name = "first Name" value  
= "first name">

&lt;/td&gt;&lt;/tr&gt;

&lt;tr&gt;&lt;td&gt; Last Name &lt;/td&gt;

<td> <input type = "text" name = "last Name" value  
= "Last Name">

&lt;/td&gt;&lt;/tr&gt;

H.S. Kaurset

<tr><td>Password</td>

<td><input type="password" name="password" value="password">

</td></tr>

<tr><td>~~Password~~ Email</td>

<td><input type="text" name="user.Email"></td></tr>

<tr><td>Gender</td>

<td><input type="radio" name="gender" id="gender" value="Male">Male.

<input type="radio" name="gender" id="gender" value="female">female.

</td>

</tr>

<tr>

<td><input type="checkbox" name="Terms">

I accept Terms & Conditions</td>

</td>

</tr><th colspan="2">

<div><input type="submit" name="Submit" value="Register">

</div>

<th></th>

</table>

</form>

</body></html>

JS Paint.



1/action.php.

&lt;html&gt;

&lt;head&gt;

&lt;title&gt; Submitted data &lt;/title&gt;

&lt;style&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;center&gt;

&lt;br&gt;&lt;br&gt;

&lt;?php.

```

foreach ($_POST as $key => $value) { if (empty($_POST

```

```

    [$key])) {

```

```

        $message = ucwords($key) . "field is Required," break;
    }
}

```

```

if ($_POST['password'] != $_POST['confirm-password'])

```

```

    { $message = "Password Should be same <br>";
}

```

```

if (!filter_var($_POST['user_email'], FILTER_VALIDATE_
    EMAIL))

```

```

    { $message = "Invalid User Email";
}
}

```

```

if (!isset($message)) {

```

AS Rana

```
if (!isset($_POST["gender"])){
    $message = "Gender Field is Required";
}
```

```
print ("table width = '700'<tr><th colspan = 2>Registration
form. </th></tr>");
print ("<tr><td align = 'right'>username:</td><td>
$_POST ["UserName"].</td></tr>");
print ("<tr><td align = 'right'>user name:</td><td>
$_POST ["UserName"].</td></tr>");
print ("<tr><td align = 'right'>Last name:</td><td>
$_POST ["last Name"].</td></tr>");
print ("<tr><td align = 'right'>Email:</td><td>
$_POST ["User Email"].</td></tr>");
print ("<tr><th colspan = 2></th></tr></table>
</body></html>");
?>
```



Ans 3. # input.csv

id, name, salary, start\_date, dept

1, Ram, 20,000, 01-01, 2021, IT

2, Nina, 50,000, 05-01, 2021, Operations.

3, Mohan, 30,000, 01-03, 2020, IT

4, Guru, 50,000, 01-02, 2020, Finance.

5, Rajveer, 40,000, 05-05, 2020, HR.

```
data <- read.csv("input.csv").
```

```
print(data).
```

	id,	name,	Salary,	startdate,	dept.
1	1	Ram	20000	01-01-2021	IT
2	2	Nina	50000	05-01, 2021	Operations.
3	3	Mohan	30000	01-03, 2020	IT
4	4	Guru	50000	01-02, 2020	Finance
5.	5.	Rajveer.	40000	01-05, 2020	HR.

Analyzing the CSV file .

```
data <- read.csv("input.csv").
```

```
print (is.data.frame(data)).
```

```
print (ncol(data)).
```

```
print (nrow(data)).
```

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Ans 4. Descriptive and Inferential Statistics.

Measures of Central tendency.

mean.

mean ("mydata\$High").

mode.

median.

median ("mydata\$media")

Spread of data.

range.

Standard deviation.

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