Name - Pratuk Kumar

studentid - 2711113

class - MCA 1 C

~~Course~~Paper = S1 and R

Answer 1

```
1. <DOCTYPE . html >
<html >
<head>
<script>
function validate ()
{
  var msg= "";
   if (document. getElementByld ('log'). value == ")
   {
   msg = " username"
   document. get ElementByld ('log'). focus()
   }
   if (document. get ElementByld ~~('log')~~. ('Pass'). value == ")
   {
   if (msg != " ")
     {
      msg+ = "and"
     }
      msg+ = " password ";
      if (msg! = "")
   { alert (" provide " +msg) ; return false;

}
}
```

प्रतीक कुमार

```html
</script>
<head> <body onload = document.get Element ById ('log').
     focus ()>
     <form action = "login.php"
method = "post" onsubmit = "return
     validate ();"> Login - Name: <input type = "text"
     id = "logs </br> </br>
     pass-word: <input type = "password"
      id = "pass"> </br> </br>
      <input type = "submit" name = "Submit 1"
      value = "Login">
       </form>
       </body>
       <html>
```

Answer 2

```html
<html>
<head>
<title> student Registration </title>
</head>
<body>
<form action="<?php $_PHP_SELF?>" method="POST">

Name :
<input type="text" name="trtname">
<br> <br>

Roll no:
<input type="text" name="trtr-no">
<br> <br>

Gender :
<input type="text" name="trtgen">
<br> <br>

Address:
<textarea name="add" type="textarea"></textarea>

<br> <br>
<input type="submit" name="insert" value="save">

Address :
<textarea name="add" type="textarea"></textarea>
<br> <br>
<input type="submit" name="insert" value="save">

<input type="Reset" value="cancle">

</form>
```

```php
<body>
</html>
<?php
if(isset($_POST['insert']))
{
$con = mysqli-connect("localhost", "root", "newdb");
if($con)
{
    echo "mysql connection ok <br>";
    mysqli_select_db($con, "newdb");
    echo "mysql connection ok <br>";
    mysqli_select_db($con, "newdb");
    $name = strval($_POST['bit_name']);
    $rallno = intval($_POST['ftr_no']);
    $gender = strval($_POST['trtgim']);
    $address = strvall($_POST['add']);
    $inset = "insert into studioinfo values ($name, $rallno
                  $gender, $address);
    if(mysqli-query($con, $insert))
    {
    echo "Data inserted successfully <br>";
    }
    $query = "select * from studinfo";
    $sdat = mysqli-query($con, $query);
```

```php
echo "<table border = "1">
  <tr>
  <th > Name < /th>
  <th > Roll No </th>
  <th > Gender </th>

  <th> Address < /th>

  </th >";
while ( $row = mysqli - fetch - array ($ sidt))
{
echo "<tr>";
echo "<td>", $row [ 'lastname'] , "<td>";
echo "<td>", $row [ 'entr-no'], "</td>";
echo "<td>", $row [ 'butgers']; "</td>";
echo "<td>", $row ['add'], "</td>";
echo "</tr>";
}
echo "</table>";
mysqli - close ($con);
}
?>
```

Answer 3

```
mydata <- read.csv ("D:/dataset/Prateek Kumar/
            population vs - gdp.csv")
```

```
summary (mydata)
```

Country-code	Population	gdp
Length : 30	min: 9.121 404	min: 2.019 +08
	1st qu: 4.698 e+06	1st : 5.648+09
class : character	1.240 e+ot	median: 1.019 e+10
mode : character	mean: 9.949 e+07	mean 8.614e+10
	3rd qu = 3.148 e+07	3rd : 615 e+10
	max: 1.206 e+09	max: 10708 e+k

```
mean (mydata $ gdp)
[1]  8614186793
mim (mydata $ population)
[1]  91208
quantile (mydata $ Population)
```

0%	25%	50%	75%	100%
91208	4697731	12398888	31482226	1205824648

```
sd (mydata $ population)
[1]  217 6658 173
Var (mydata $ population)
[1]  4.737508 e+16
```

Name - Bratuk Kumar   student id - 21711113

Answer 4

Descriptive statistics:- Here we take the data of population and gdp in our data
mean of the population is 5.949e to 07 and
the mean of our data population is 21766158173
and variance is 4.737.508 et 16

Inferential statistics:- In our data set menimum population of a country is 0.12e to 4
and max is 1.206 e to 09.

Our 1st quartile in population is 4.698e to 06 and 3rd quartile is 3.148e to 07 in the case of gdp our min gdp 2.010 e to 08 and max gdp is 10708e+12 our 1st quartile is 5.648e + 09 and 3rd quartile is 1.615 et 10.

प्रतीक कुमार