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Course - M.C.A
University roll no 2101094
paper name - HTML & R programming
paper code - PMC-103 / PMC 105
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Date of Exam - 15/03/2022
Type of Exam - Regular

Answer 2- Registration form

```
<html>
<head>
<title> form </title>
</head>
<body bg color = "aakk">
<Form action = "<?php $_PHP_SELF ?>" method
  = "POST">
Name:
<input type = "text" name = "txtname">
<br> <br>
Roll no:
< input type = "text" name = "txtr-no">
<br> <br>
Gender:
< input type = "text" name = "txtgen">
<br> <br>
```

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```
Address!
< textarea name="add" type=" text area "></ text area>
<br> < br>
<input type = " submit " name=" insert " value =" save">
< input type =" Reset " value =" cancel">
</ Form>
</ body>
</ html>
<? PHP
if( isset ($_ POST ['insert']))
{
$con = mysql_ connect (" local host", " root ", " ");
if ($ cow
{
echo " MySql connection ok < br>";
mysql_ select_ db (" Studinfo", $con);
$ name = strval ($_ POST ['txtname']);
$ rollno - intval ($_ POST ['Txtr - no"]);
$ gender = strval ($_ POST ['txtgen']);
$ address = strval ($_ POST ['add"]);
$ insert =" insert into info values ('$ name', $ rollno,
$ gender; $ address)";
IF (mysql_ query ($ insert, $ con);
{
echo " Data inserted Sucessfully < br>";
}
$ query =" select * from info";
$ sldt = mysql_ query ($ query, $ con);
echo " < table border = '1' >
```

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```
<th> Name </th>
<th> Roll no </th>
<th> Gender </th>
<th> Address </th>
</tr>";
while ($row = mysql_fetch_array($, SQL))
{
echo "<tr>";
echo="<td>". $row['name]. "</td>";
echo="<td>". $ row['roll no'] "</td>";
echo="<td>", $ row['Gen'] "</td>";
echo="<td>", $ row['Address'] "</td>";
}
echo "</table>";
mysql_close ($con);
}}
?>
```

OUTPUT

Name [ ]

roll no [ ]

Gen [ ]

Address [ ]

Kanak

Answer (1)

Code

```
<!Doctype html>
<html>
<head>
<script>
function validateForm() {
var x = document.forms["myform"]
["fname"].value;
IF (x == "" || x== null) {
alert ("name must be filled out");
return false;
}
}
</script>
</head>
<body>
```

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Answer(3) Analyze csv data

Sample. csv

| id | name | department | Salary | pro |
|---|---|---|---|---|
| 1 | A | IT | 60754 | 4 |
| 2 | B | Tech | 59640 | 2 |
| 3 | C | marketing | 69040 | 8 |
| 4 | D | Marketing | 65043 | 5 |
| 5 | E | Tech | 59943 | 2 |
| 6 | F | IT | 65000 | 5 |
| 7 | G | HR | 69000 | 7 |

Reading a csv file

the csv file can also be read from ~~a~~

read.csv () function

```
csv- data <- read.csv (file=' sample'
print (csv _ data)
print (ncol (csv_ data)
print number of columb
print (nrow(csv_ data))
print number of row
```

output

| | Id | name | department | Salary | project |
|---|---|---|---|---|---|
| 1 | 1 | A | HR | 60754 | 14 |
| 2 | 2 | B | Tech | 59640 | 3 |
| 3 | 3 | C | Marketing | 69040 | 8 |
| 4 | 4 | D | HR | 65043 | 5 |
| 5 | 5 | E | Tech | 59943 | 2 |
| 6 | 6 | F | IT | 65000 | 5 |
| 7 | 7 | G | HR | 69000 | 7 |

Karan

function(min, max, count) can be applied on the csv data, the min() function applied here.

```
csv_data<- read.csv(File =1 sample.(:
new_csv<- subset (csv_data)
print(new_csv)
```

output

| | ID | name | department |
|---|---|---|---|
| 4 | 4 | D | HR |
| 7 | 7 | G | HR |

Answer 4th:

```
# Descriptive statistic
  Summary(mydata)
  dim(my data)
  str(my data)
  names(mydata)
# inferrtial statistic
1) chi-squared test
   <- chiq.test(my data)
```

my data is highly corelated

```
2># correlation coefficient
  cor(my data $ department, my data $ average
  # output 6502.85
  # thus the average salary correlated
to each other
3> T. Test
  #! this gives us the T score for the
dataset t.test(my data , mu=100)
  # Here the p value is 651.028 > 0.05
```

Learn