Name- Reshab singh Bisht
UniRoll → 210 1167

Q1

```
<!DOCTYPE html>
<Html>
<Head>
<script>
function validate form(){
Var x = document. form ["myform"] ["fname"]. value;
if (n == "" // x == null){
alert ("Name must be filled out");
return false;
}
} </script>
</Head>
<body>
<H2> JS validation for empty input </H2>
<form name = "myform" action = "/action.php"
on submit = "return validateform()" method = "post"
required>

Name: <input type = "text" name = "fname">
< Input type = "Submit" value = "Submit">
</form>
</body>
</HTML>
```

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Q2

```php
<HTML>
<head>
<Title> student form <ITITLE> </head>
<form action = <?php $ self ?> method = "POST>
Name < input type - "text " name = "Snami">
Rollno < input type = "text" name = "S,no">
Gender < input type = "text" name = "Sgender">
       < input type = "submit " name = "insert value = "save">
</form>
</body>
</html>

<?php
    if (isset ($_Post ('insert')
    { $ con = mysql. connect ("localhost"; "root ",);
    if ($con)
       { echo "mysql connection ok"
       mysql -db:["Studinfo", $con);
       $ name = strval ($_Post ['Snami']);
       $rollno = intval ($ _Post ['Sno']);
       $gender = strval [$_Post['Sgender']);
       $ insert = "insert into info values (" $nami", $rollno, $
              'gender', $@');
       { echo "Data inserted successfully <br>";
       }
```

```php
echo "<table border='1'>
    <tr>
        <th> Name.</th>
        <Th>Rollno </TH>
        <TH> Gender </TH>
    </Tr>";
    while ($row = mysql_fetch_array($sldt))
    {
        echo "<tr>"
        echo "<Td>". $row ["name"] "</Td>";
        echo "<Td>" $row ["rollno"] " </Td>";
        echo "<Td>" $row ["gender"] "</Td>";
        echo "<ITr>"
    }
    echo "</Table>";
    mysql_close($con)
    }
    }
?>
```

Q3 my data ← .read. csv ("0:/ r data set / roffical / Reshab Bisht/
population - us- gd (R.csv")
Summary (my data)

Country . code
length : 30
class : character
mode : character

population
. mm : 9.677428
1st au: 4.69238
median 1.0524
mean 6: 12342
3rd au: 3.1428
Max : 1.206

gdp
min: 2.010108
1st au: 5.64876
median: 1.019270
mean: 8.614178
3rd au: 1.615170
max :: 1060892

mean (my data $ gdp)
[1] .86141867793

min (my data $ population)
[1] .91208

quantil (my data .$ population)

0%	25%	50%	75%	100%
91208	4697731	12398880	31482226	1205624648

sd (my data $ population)
[1] 217665 98173

var (my data $ population)
[1] 47375080016

Q4

Discriptid statistics

Here we take the 8 data of Population is $5.7491+07$
Standard duration of our data population -a 21766
58173. and variance is $4.73750.81+16$.

intrential statistics

In our data set minimum population of a country
is $9.121+1+04$ and maximum is $1.2061+09$
our 1st quartilein population $4.698l+06$
and min gdp $2.0101+08$ and max gdp is $10708l+$
12 our 1st quantil is 5.6481 to 9 and 3rd
quantil is $1.615 l+10$.