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Date ⇒ 15/03/2022

Course ⇒ MCA

Sem ⇒ 1

Section ⇒ C

Subject ⇒ Scripting language and Data analytics with R Pratical.

Name Tushar Gupta

Ans # 1


```
<!DOCTYPE html>
<html>
<head>
  <script>
      function validate form(){
            var x = document.form["myform"]
            ["fname"].value

            ~~if(x==" "||x==null)~~

      if(x==" "||x==null){
            alert("Name must be filled out");
            return false;

        }
        }
  </script>
</head>
<body>
    <h2> Example for validation for empty input field </h2>
    <form name = "myform" action = "/action_page.php"
     onSubmit = "return validate form()"
     method = "Post" required ~~>~~
```

```
Name : <input type="text" name="frame">
input type="Submit" value="Submit">

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

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Ans:- 2

```
<!DOCTYPE html>
<html>
  <head>
      <title> Student Registration </title>
      <h1> Student Registration form </h1>
  </head>

  <body>
     <form method = "Post" get action="/action_Page.Php">
=>   Enter Student name : <input type= "text" name = "t1"
        Value = "<?Php if (isset($_GET['t1']))
        echo $_GET['t1']; ?>"> <br>
=>   Enter Student rollno. : <input type = "text" name="t2"
     Value ="<?Php if (isset($_GET['t2'])) echo $_
     GET['t2']; ?>"> <br>
=>   Enter age: <input type = "text" name = "t3"
        Value = "<?Php if (isset ($_GET['t2'])) echo
        $_GET['t3']; ?>"> <br>
```

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```
Enter Address : <input type="text area" name="t4"
  Value="<?php if (isset($_GET['t4']) || echo $_GET
  ['t4']; ?>"> <br>
<input type="Submit" value="Submit">
</form>
</body>
</html>
<?php>
<if (isset($_GET['t1']))
{
 if( $name == "" || $age == "" || $Rollno. == "" ||
    $address == "" )
  {
   echo "All field are required";
  }
  else
   {
    $name = $_GET ['T1'];
    $Rollno. = $_GET ['t2'];
    $age = $_GET['t3'];
    $address = $_GET ['t4'];
```

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```
echo "<h1> Student information </h1> <br> ";
echo "    Student name : $name <br> ";
echo "    Student Rollno. : $ Rollno. <br> ";
echo "    Student age : $ Age <br> ";
echo "    Student address : $address <br> ";
}
}
?>
```

Tushar Gupta

Name : Tushar Gupta

(6)

Ans :3: ⇒ library(ggplot2)

⇒ mydata <- read.csv("terrorism.csv", header=TRUE, sep=",")

⇒ ggplot(mydata, aes(y= AttackType, x= Weapon_Type)) + geom_bar(stat="identity")

⇒ ggplot(mydata, aes(x= Weapon_Type, y= AttackType)) + geom_point()

⇒ ggplot(mydata, aes(y="", fill= AttackType, x= Weapon_Type)) + geom_bar(width=1, stat="identity") + coord_Polar("x", start=0)

⇒ max(mydata $latitude)

⇒ min(mydata $latitude)

⇒ summary(mydata)

⇒ median(mydata $longitude

⇒ sd(mydata $latitude)

⇒ quantile(mydata $latitude, 1)

⇒ quantile(mydata $latitude, 0.75)

⇒ var(mydata $latitude)

⇒ mean(mydata $latitude)

(7)

Ans 4 → Inferential and Descriptive Statistics

~~Inferente from the~~ Descriptive statistical data from dataset :

1. Maximum people killed in a country is 39
2. There are 29 countries which targeted by terrorists in 2017 in January.
3. Average killed people is 3.37.

Inferential Statistical data from dataset

1. Variance of the people killed data is 5.61
2. Standard deviation of people killed data is 1.66.