Name - Ashish singh chilwal

Class - MCA 1B

Roll No - 25

Id - 21711030

Ques 1:-

```
<html>
<head>
<title> display data in table format </title>
</head>
<body>
<? Php
    $con = mysql_Connect("localhost","root","");
    if(!$con)
    {
     die("Not Connected".mysql_error());
    }
    echo"Connection open".""<br/>";
    $sldb = mysql_slect_db("Coust",$con);
    if(!$sldb)
    {
     die("Not found".mysql_error());
    }
```

```
echo "Database selected". "<br/>";
$query = "select * from customer";
$sql = mysql_query($query);

echo "<table border='1'>
<tr>
<th> C_No </th>
<th> C_name </th>
<th> Item_Purched </th>
<th> mob_no </th>
</tr>";
while ($row = mysql_fetch_array($sql))
{
 echo "<tr>";
 echo "<td>". $row['C_no']. "</td>";
 echo "<td>". $row['C_name']. "</td>";
 echo "<td>". $row['Item_Purched']. "</td>";
 echo "<td>". $row['mob_no']. "</td>";
 echo "</tr>";
}
 echo "</table>";
?>
</body>
</html>
```

C_No	C_Name	Item_Purchased	Mob_no
1	Anil	Book	2147483647
2	Yogesh	Marker	2147483647

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Ques: 9:-

```
<!DOCTYPE Html>
<html>
<head>
<script src = "file.js">
</script>
<script>
$(document).ready(function(){
  $("#hide").click(function(){
    $("p").hide();
  });
$("#show").click(function(){
  $("p").show();
});
});
</script>
</head>
<body>
```

<h1> Program to show and hide using jquery</h1>
 Hi this is javascript and today is a good day
<button id = "hide"> hide </button>
<button id = "show"> show </button>
</body>
</html>

Program to show and hide using jQuery

Hi this is javascript and today is a good day

hide show

```
ggplot(Titanic, aes(x = survived, fill = survived)) +
  geom_bar() + labs(y = "Number of passengers",
  title = "how many people survived?")

ggplot(Titanic, aes(x = sex, fill = survived)) + theme_
  bw() + geom_bar() + labs(y = "number of passengers"
  title = "survived note by gender")
```

Description

```
Qu:4 : summary(Titanic)
```

Number of cases in table : 2201

Number of factors : 4

Test for independence of all factors :

Chisq : 1637.4 df = 25 . p-value = 0

Inferential statistics

i) 0 for non survived and 1 for survived

ii) more female are survived compare to male

Ashish singh chilwal
MCA 1B
25
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Qus:3 :- setwd("C:/Users/Dell/Documents/R lang")

Titanic <- read.csv("C:/Users/DELL/Documents/R lang/Titanic.csv")

install.packages("ggplot2")

library(ggplot2)

head(Titanic.s)

tail(Titanic.r)

names(Titanic)

str(Titanic)

summary(Titanic)

summary(Titanic$Pclass)

iii) maximum non survivid passengers from 3rd class and maximum survivid passengers from class 1st.

iv) The age < 10 years we see that the survival rate is high.

setwd("C:/Users/DELL/Documents/R lang")

• Reading of .csv file

Titanic <- read.csv("C:/Users/DELL/Documents/R lang/Titanic.csv")

• Installing ggplot package

install.packages("ggplot2")

this package is important for plotting graphs and charts few of them will be shown below.

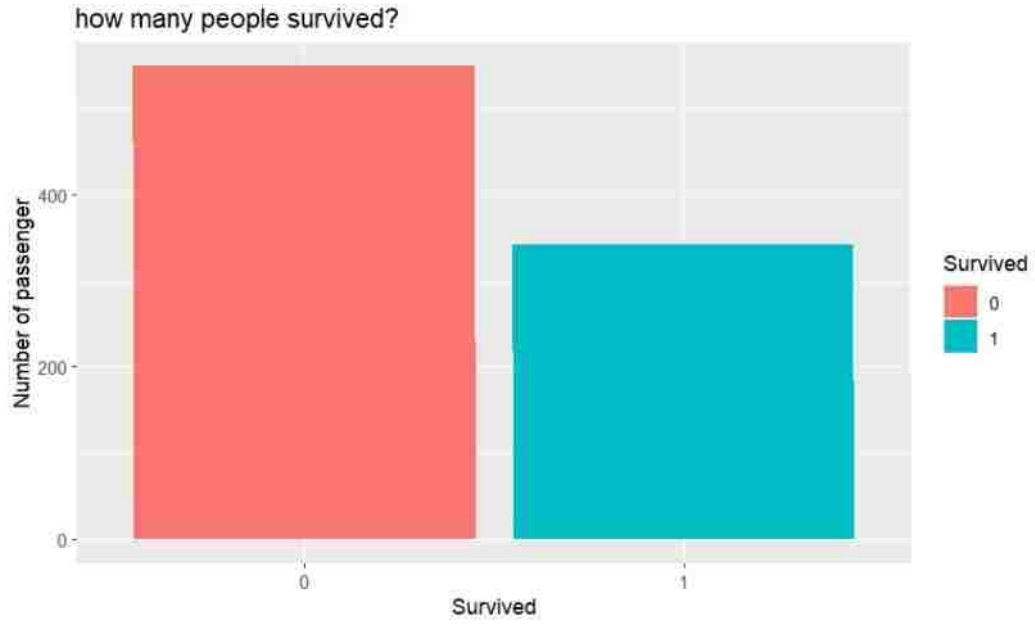
• Using ggplot() library

library(ggplot2)

Histogram

ggplot(Titanic, aes(x=Survived, fill=Survived)) + geom_bar() +

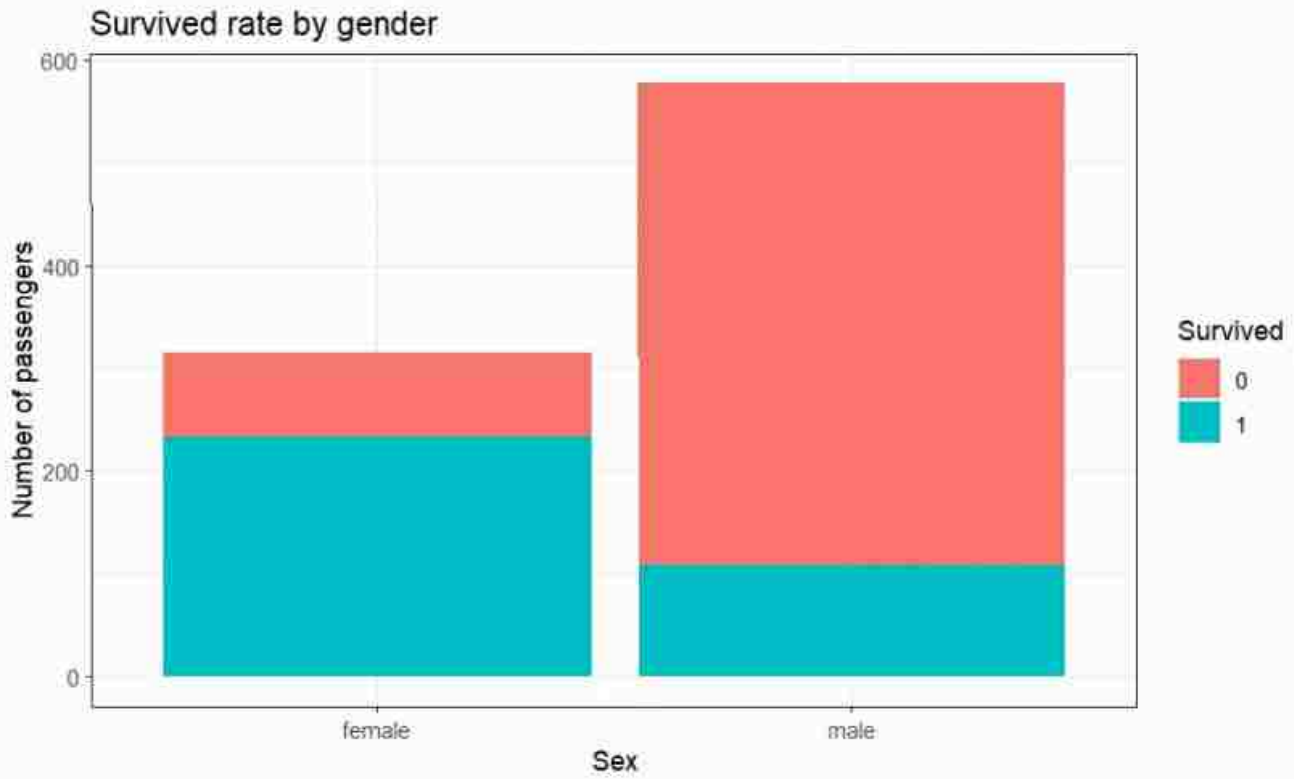
labs(y = "Number of passenger", title = "how many people survived?")



Result – 0 for non survived and 1 for survived

suvived rate basis gender-

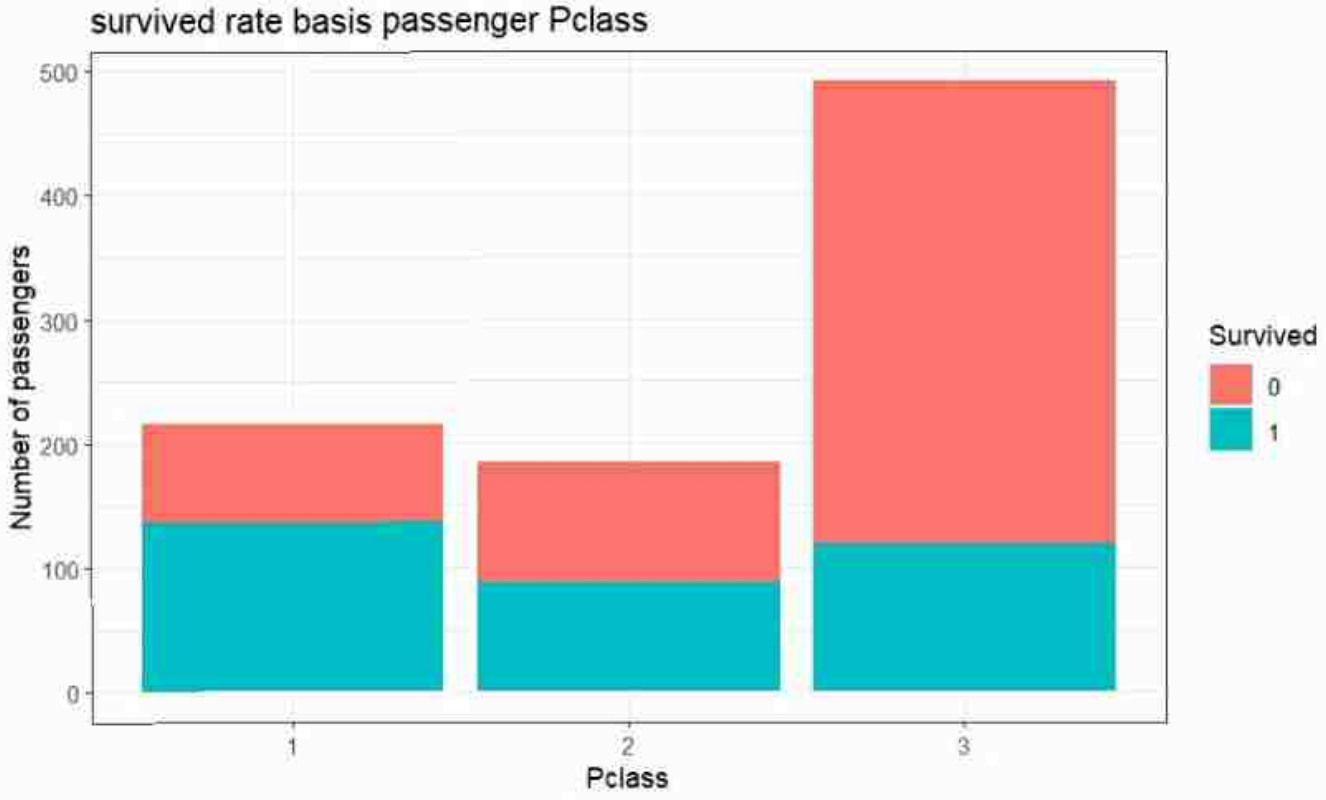
```
ggplot(Titanic,aes(x=Sex, fill=Survived)) + theme_bw() + geom_bar() +
  labs(y="Number of passengers", title="Survived rate by gender")
```



Result – more female are survived compare to male.

Survival rate basis class of ticket (Pclass)

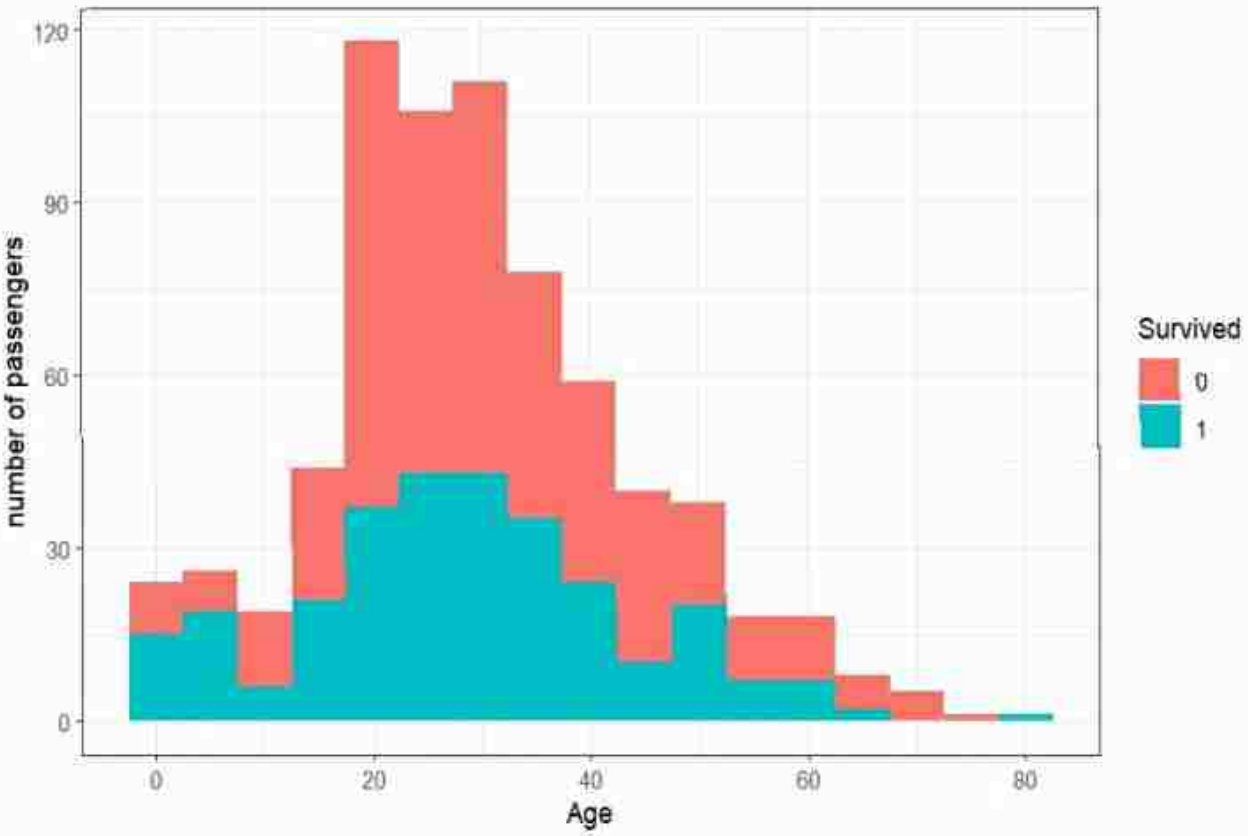
```
ggplot(Titanic, aes(x=Pclass, fill=Survived)) + theme_bw() +
  geom_bar() +
  labs(y = "Number of passengers", title = "survived rate basis passenger Pclass")
```



Result – maximum non survived passenger from 3rd class and maximum survived passenger from class 1st.

survival rate basis Age –

```
ggplot(Titanic, aes(x=Age, fill=Survived)) +
  theme_bw() +
  geom_histogram(binwidth = 5) +
  labs(y="number of passengers", x = "Age")
```



Result – The age < 10 years we see that the survival rate is high.

Scatter plot-

```
ggplot(Titanic, aes(x=Survived, y = Fare))+
geom_point(aes(color = Pclass))
```