```
> min(mydata1$Sales)
[1] 119.3
> max(mydata1$Sales)
[1] 682
> mean(mydata1$Sales)
[1] 312.6
> median(mydata1$Sales)
[1] 280.15
> quantile(mydata1$Sales,0.75)
   75%
411.1
> quantile(mydata1$Sales,0.25)
    25%
192.45
> sd(mydata1$Sales)
[1] 148.9372
> var(mydata1$Sales)
[1] 22182.28
> summary(mydata1)
```

Q1→

```php
<html>
<head>
<title> display data in table format </title>
<head>
<body>
<?php
    $con = mysql_connect (" local host ", "root", "");
    if (! $con)
    {
        die (" not connected ". mysql_error ());
    }
    echo "Connection open ". " <br />";

    $sldb = mysql_select -db ("cust ", $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_Purchased </th>
    <th> Mob_no </th>
    </tr>";
```

```
while ($row = mysql-fetch-array ($sql))
{
  echo "<tr>";
  echo "<td>". $row ['c-no']". </td>";
  echo "<td>" . $row ('c-nam']" </td>";
  echo "<td>" . $row ['item-purchased']. "</td>";
  echo "<td>" . $row ('mob-no'] . "</td>";

  echo "</tr>";
}
echo "</table>";
?>
</body>
</html>
```

Output

C-no	C-Name	Item-Purchased	Mob-no
1	Karan	Book	214632
2	Kamal	Copy	214633

Q2. WAP _ _ _ _

```html
<!DOCTYPE html>
<html>
<head>
    <script src= "https://cdnjs.cloudflare.com/ajax/
                  libs/jquery/3.6.0/jquery.min.js">
    </script>
</head>
<body>
    <h1> hide and show the paragraph content on the
         button click using jquery </h1>
    <div id="element">
    <h3> In relation to ONLINE scripting language 4
    R programming End- Semester Practical Examination
    of March 2022 </h3>
    </div>
    <div class="button container">
        <button id= "click">
            hide
        </button>
    </div>
    <script>
        $('click').on('click', function(){
        if ($('#click').text() ( 'show') {
            $('#click').text('hide');
            $('#element').on('display', 'flex');
        }
        else {
```

```
    $('#click').text('show');
    $('#element').css('display','none');
  }
});
</script>
</body>
</html>
```

Q3. shampoo sales . csv

- setting working Directory
  setwd (" C: /Users/ Neelam / Documents")

- Reading of . csv file
  my data 1 <- read. csv (" shampoo - sales . csv ")

- Installing ggplot package
  install . packages (" ggplot 2 ")
  This package is installing for plotting graphs
  & charts few of them will be shown below.

- using ggplot () library
  library (ggplot 2)

- Histogram
  gg plot (mydata1, aes (y = Sales, x = Months)) +
  geom _ bar (stat = "identity")

- Piechart
  ggplot (my data 1, aes(y = " " ; fill = sales , x = Month)) +
  geom_ bar (width = 1 , stat = " identity ") +
  coord-polar ("x", start = 0)

- Box plot
  gg plot (my data 1, aes (x = Month, y = sales)),
  geom _ boxplot ()

Scatter plotting
ggplot (mydata1, aes (x = month, y = sales)) + geom -
point ().

Q4.   Minimum
        min (mydata1$ sale)
        [1] 119.3

        Maximum
        max (mydata 1 $ sales)
        [1] 682

        Mean
        mean (mydata1 $ sales)
        [1] 312.6

        Median
        median (mydata 1 $ sales)
        [1] 280.15

        Quantile
        quantile (mydata 1 $ sales, 0.75)

        75%.
        quantile (mydata 1 $ sales ,0.25)
        Standard deviation

        sd (mydata 1 $ sales)

        [1] 148.9372

        Variance

        var (mydata 1 $ sales)
        [1] 22162.26 .