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```html
<!Doctype html>
<html lang = "en">
<head>
<meta charset = "UTF-8">
<meta name = "viewpoint" content = "width= device-width , initial-scale=1.0">

<title> JQuery Show and hide effects </title>
<script> .button { background-color: #f08080; border: none ; padding
: 15px 32px ; text-align: center ; text-decoration: None;
display: inline-block; font-size: 14px; margin: 2px 3px ;
cursor: pointer;
}
</style >
</style >
<Script >
$(document).ready (function() {
$("#show") .click (function() {
$("p").show();
});
$("#hide"). click (function() {
$("p").hide();
});
});     </Script>
});      </head>

<body>
<p> This is paragraph </p>
<button class = "button" id= "hide" > Hide </button>
<button class - "button" id= 'Show" > Show </button>
</body>
</html>
```

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Q.1

```php
<html>
<head>
<title> display data in tabular format </title>
</head>
<body>
<?php $con = mysql_connect ("localhost", "root", "");
    if (! $con)
    {   die (" notconnected ". 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 </th>
    <th> Mob. </th>
    </tr>";
    while ($row = mysql_fetch_array ($sql))
    {
```

```php
echo "<tr>";
echo "<td>". $row['r_no']. "</td>";
echo "<td>". $row['c_name']. "</td>";
echo "<td>". $row['item_purchased']. "</td>'
echo "<td>". $row['mob_no']. "</td>";

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

Analyzing of dataset m2.csv by R.   Dwensh Kandari

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```r
Setwd ("Users/dewensh./Desktop/R")
library (dplyr)
getwd()
x <- read.csv (file = "m2.csv")
head (x)
a <- head (x,5)
class (a)
m <- a ['murders']
class(m)
max (m)
min (m)
Summary (m)
ml <- pull (m)
list (ml)
pie (ml)
str (a)
dim (a)
main <- a [c ('state', 'abb', 'population', 'murders')]
main1 <- select (main, -abb )
main1
mutated <- mutate (main1 , ration = population/murders )
y <- pull (mutated ['ration'])
States <- factor (y)
levels (states)
Summary (states)
top <- group-by (mutated, murders > 30)
nat <- data.matrix (mutated)
```

Q, Descriptive analysis

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In above dataset we can see that max murder are took
place in any city is 1811 in california
and minimum is 31 in alaska.

If we mutate to another colⁿ which is ratio of population
and murder we can see that population is affecting
the murder rate. and is

then we made a pie chart showing max murders and
minimum murders area clearly.

Inferential analysis

In above dataset by doing these much operations using R
we can see that murders are mostly done by gun.

~~Also if we live in~~
Also the chances of murders are highest in Alabama
~~california~~ even there are 199 murders only
but the ratio is highest there even higher
than california. So we can conclude
that most risky place is Alabama due to
high ratio of population and murders.

This is a paragraph.

Hide   Show

Hide Show

```
> getwd()
[1] "/Users/devansh./Desktop/R"
> x <- read.csv(file = "m2.csv")
> head(x)
        state abb region population PopulationDensity murders gunmurders gunownership
1     Alabama  AL  South    4779736            94.650     199        135        0.517
2      Alaska  AK   West     710231             1.264      31         19        0.578
3     Arizona  AZ   West    6392017            57.050     352        232        0.311
4    Arkansas  AR  South    2915918            56.430     130         93        0.553
5  California  CA   West   37253956           244.200    1811       1257        0.213
6    Colorado  CO   West    5029196            49.330     117         65        0.347
> a<- head(x,5)
> class(a)
[1] "data.frame"
> m <- a['murders']
> class(m)
[1] "data.frame"
> max(m)
[1] 1811
> min(m)
[1] 31
> summary(m)
    murders
 Min.   :  31.0
 1st Qu.: 130.0
 Median : 199.0
 Mean   : 504.6
 3rd Qu.: 352.0
 Max.   :1811.0
> m1<- pull(m)
> hist(m1)
> pie(m1)
> barplot(m1)
> lines(m1)
> str(a)
'data.frame':   5 obs. of  8 variables:
 $ state            : chr  "Alabama" "Alaska" "Arizona" "Arkansas" ...
 $ abb              : chr  "AL" "AK" "AZ" "AR" ...
 $ region           : chr  "South" "West" "West" "South" ...
 $ population       : int  4779736 710231 6392017 2915918 37253956
 $ PopulationDensity: num  94.65 1.26 57.05 56.43 244.2
 $ murders          : int  199 31 352 130 1811
 $ gunmurders       : int  135 19 232 93 1257
 $ gunownership     : num  0.517 0.578 0.311 0.553 0.213
> dim(a)
[1] 5 8
> main<-a[c('state','abb','population','murders')]
> main1<-select(main, -abb)
> main1
        state population murders
1     Alabama    4779736     199
2      Alaska     710231      31
3     Arizona    6392017     352
4    Arkansas    2915918     130
5  California   37253956    1811
```

```
4   Arkansas    2915918      130
5   California  37253956     1811
> mutated<- mutate(main1, ration=population/murders)
> r<-pull(mutated['ration'])
> r
[1] 24018.77 22910.68 18159.14 22430.14 20570.93
> scatter.smooth(r)
Error in simpleLoess(y, x, w, span, degree = degree, parametric = FALSE,  :
  NA/NaN/Inf in foreign function call (arg 1)
In addition: There were 16 warnings (use warnings() to see them)
> hist(r)
> summary(r)
   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
  18159   20571   22430   21618   22911   24019
> names(mutated)
[1] "state"      "population" "murders"    "ration"
> arrange(mutated, asc(murders))
Error in `arrange()`:
! Problem with the implicit `transmute()` step.
✖ Problem while computing `..1 = asc(murders)`.
Caused by error in `asc()`:
! could not find function "asc"
Run `rlang::last_error()` to see where the error occurred.
> st<-mutated['state']
> y<-pull(st)
> states<-factor(y)
> levels(states)
[1] "Alabama"   "Alaska"    "Arizona"   "Arkansas"  "California"
> summary(states)
   Alabama     Alaska    Arizona   Arkansas California
         1          1          1          1          1
> top<-group_by(mutated, murders>30)
> top
# A tibble: 5 × 5
# Groups:   murders > 30 [1]
  state      population murders ration `murders > 30`
  <chr>           <int>   <int>  <dbl> <lgl>
1 Alabama       4779736     199 24019. TRUE
2 Alaska         710231      31 22911. TRUE
3 Arizona       6392017     352 18159. TRUE
4 Arkansas      2915918     130 22430. TRUE
5 California   37253956    1811 20571. TRUE
> mat<-data.matrix(mutated)
> mat
  state population murders    ration
1     1    4779736     199 24018.77
2     2     710231      31 22910.68
3     3    6392017     352 18159.14
4     4    2915918     130 22430.14
5     5   37253956    1811 20570.93
> class(mat)
[1] "matrix" "array"
> pie(m1)
> setwd('/Users/dvnsh/Desktop/R'|
```
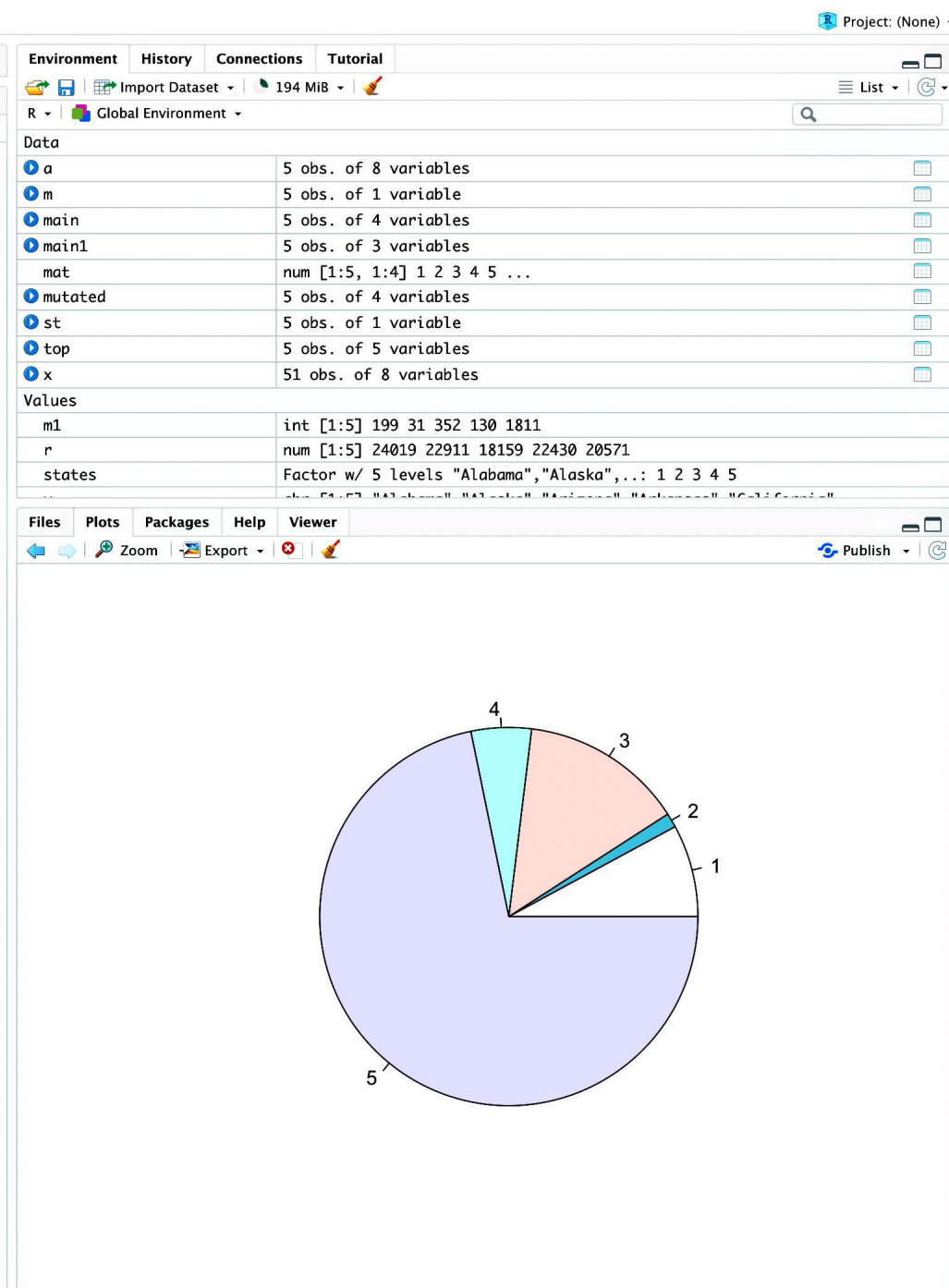
Connection open
Database selected

C_No	C_Name	Item_Purchased	Mob_no
1	devansh	php	93432
2	shivm	oC	1232