

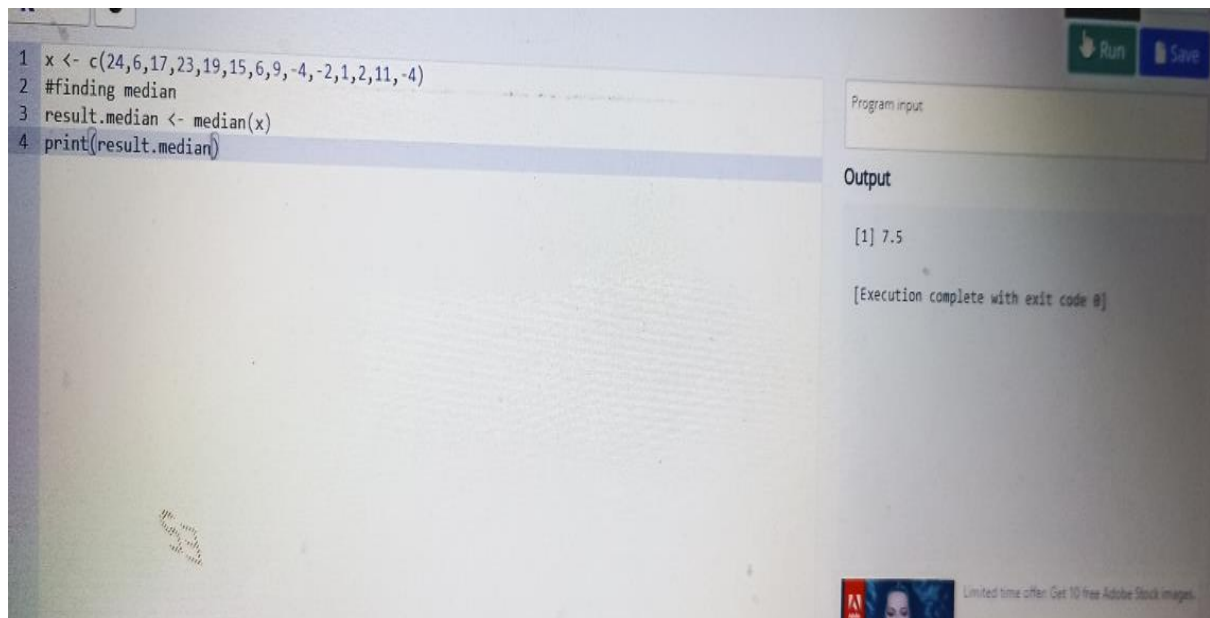
COURSE NAME: DATAWAREHOUSING AND DATAMINING FOR MEDICAL APPLICATIONS

COURSE CODE: CSA1654

NAME OF THE STUDENT:C.GUNA TEJA

REG NO:192111165

DEPARTMENT:CSE



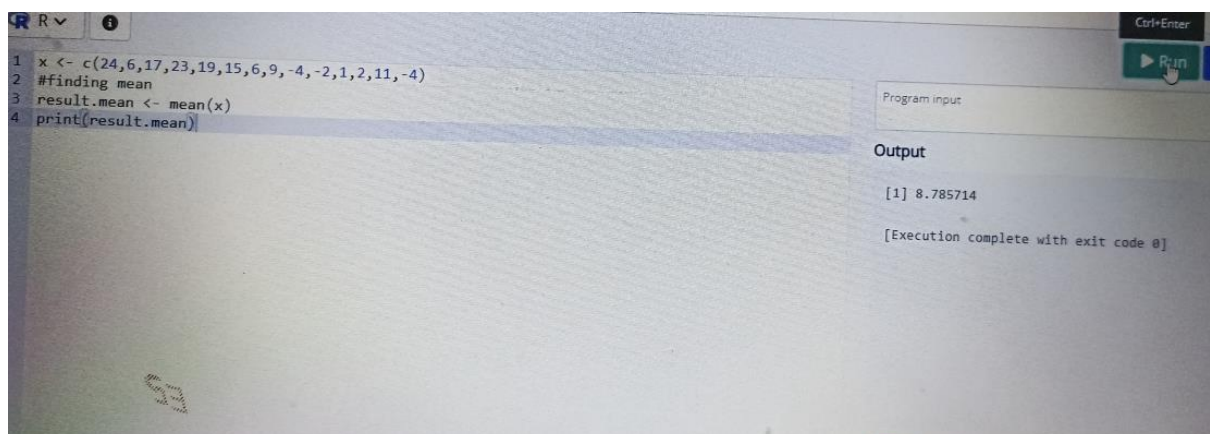
The screenshot shows an RStudio window with a script editor on the left and a console on the right. The script contains four lines of R code: 1. `x <- c(24,6,17,23,19,15,6,9,-4,-2,1,2,11,-4)`, 2. `#finding median`, 3. `result.median <- median(x)`, and 4. `print(result.median)`. The console on the right shows the output `[1] 7.5` and a message `[Execution complete with exit code 0]`. The RStudio interface includes a 'Run' button and a 'Save' button in the top right corner.

```
1 x <- c(24,6,17,23,19,15,6,9,-4,-2,1,2,11,-4)
2 #finding median
3 result.median <- median(x)
4 print(result.median)
```

Output

```
[1] 7.5
```

[Execution complete with exit code 0]



The screenshot shows an RStudio window with a script editor on the left and a console on the right. The script contains four lines of R code: 1. `x <- c(24,6,17,23,19,15,6,9,-4,-2,1,2,11,-4)`, 2. `#finding mean`, 3. `result.mean <- mean(x)`, and 4. `print(result.mean)`. The console on the right shows the output `[1] 8.785714` and a message `[Execution complete with exit code 0]`. The RStudio interface includes a 'Run' button and a 'Ctrl+Enter' button in the top right corner.

```
1 x <- c(24,6,17,23,19,15,6,9,-4,-2,1,2,11,-4)
2 #finding mean
3 result.mean <- mean(x)
4 print(result.mean)
```

Output

```
[1] 8.785714
```

[Execution complete with exit code 0]

```
1 getmode <- function(v)
2 {
3   uniqv <- unique(v)
4   uniqv[which.max(tabulate(match(v, uniqv)))]
5 }
6 #creating the vector with numbers
7 v <- c(2,5,4,9,6,1,3,5,4,9,0,3,3,1)
8 #calculate the mode using the user function
9 result <- getmode(v)
10 print(result)
11 #create the vector with characters
12 chav <- c("o", "it", "the", "it", "it")
13 #calculate the mode using the user function
14 result <- getmode(chav)
15 print(result)
```

Program input

Output

[1] 3

Error in unique(v) : object 'chav' not found

Calls: getmode -> unique

Execution halted

[Execution complete with exit code 1]