```
> # Defining vector
> x <- c(3, 7, 5, 13, 20, 23, 39, 23, 40, 23, 14, 12, 56, 23)
>
> # Print mean
> print(mean(x))
[1] 21.5
> # Defining vector
> x <- c(1, 5, 9, 19, 25)
>
> # Print Geometric Mean
> print(prod(x)^(1 / length(x)))
[1] 7.344821
> # Defining vector
> x <- c(1, 5, 8, 10)
>
> # Print Harmonic Mean
> print(1 / mean(1 / x))
[1] 2.807018
> # Defining vector
> x <- c(3, 7, 5, 13, 20, 23, 39,
+ 23, 40, 23, 14, 12, 56, 23)
>
```

```
> print(1 / mean(1 / x))
[1] 2.807018
> # Defining vector
> x <- c(3, 7, 5, 13, 20, 23, 39,
+ 23, 40, 23, 14, 12, 56, 23)
>
> # Print Median
> median(x)
[1] 21.5
> # Defining vector
> x <- c(3, 7, 5, 13, 20, 23, 39,
+ 23, 40, 23, 14, 12, 56,
+ 23, 29, 56, 37, 45, 1, 25, 8)
>
> # Generate frequency table
> y <- table(x)
>
> # Print frequency table
> print(y)
x
 1  3  5  7  8 12 13 14 20 23 25 29 37 39 40 45 56
 1  1  1  1  1  1  1  1  1  4  1  1  1  1  1  1  2
```

```
> # Mode of x
> m <- names(y)[which(y == max(y))]
>
> # Print mode
> print(m)
[1] "23"
> # Defining vector
> x <- c(3, 7, 5, 13, 20, 23, 39, 23, 40,
+ 23, 14, 12, 56, 23, 29, 56, 37,
+ 45, 1, 25, 8, 56, 56)
>
> # Generate frequency table
> y <- table(x)
>
> # Print frequency table
> print(y)
x
 1  3  5  7  8 12 13 14 20 23 25 29 37 39 40 45 56
 1  1  1  1  1  1  1  1  1  4  1  1  1  1  1  1  4
>
> # Mode of x
> m <- names(y)[which(y == max(y))]
>
> # Print mode
> print(m)
[1] "23" "56"
```