

Experiment-10

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Branch: CSE

Semester: 6

Subject Name: DM LAB

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Date of Performance:11-05-2023

Subject Code: 20CST-376

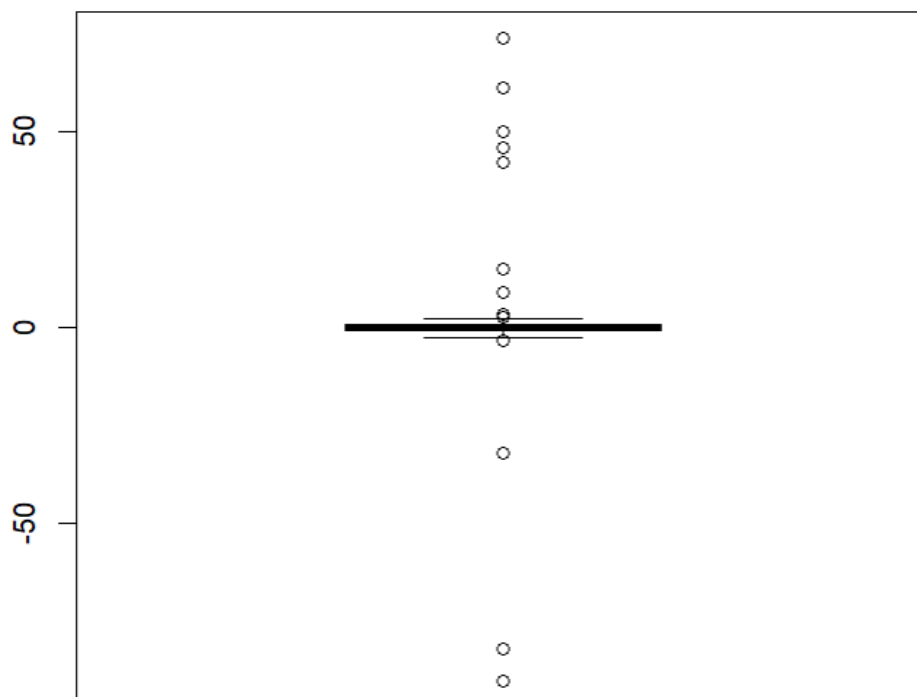
1. Aim:

Outlier detection using R programming.

2. Code:

```
data <- rnorm(500)
data[1:10] <- c(46,9,15,-90,
               42,50,-82,74,61,-32)
data <- rnorm(500)
data[1:10] <- c(46,9,15,-90,
               42,50,-82,74,61,-32)
boxplot(data)
data <- data[!data %in% boxplot.stats(data)$out]
data <- rnorm(500)
data[1:10] <- c(46,9,15,-90,42,50,-82,74,61,-32)
data <- data[!data %in% boxplot.stats(data)$out]
boxplot(data)
```

3. Output:





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