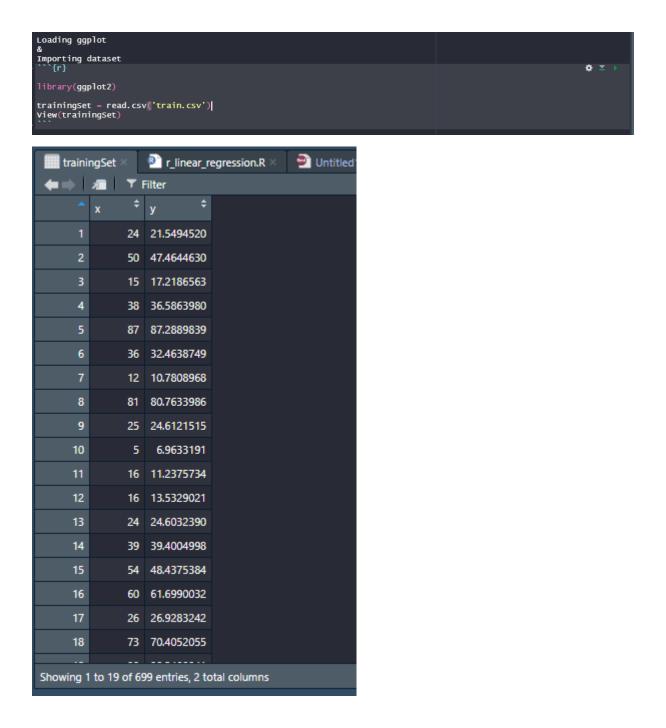
## Dhir Thacker | 17070122019 | CSE-1

## SD lab assignment 8 (R-assignment 4) Linear regression in R

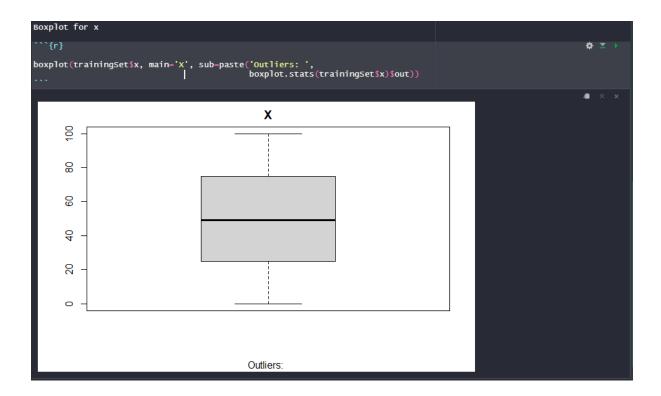


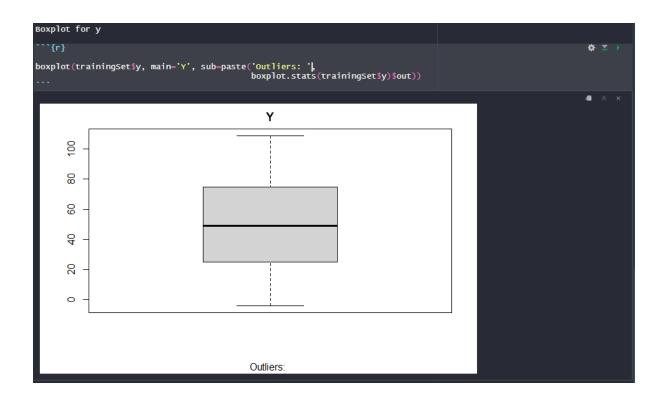
```
checking for NA and missing values

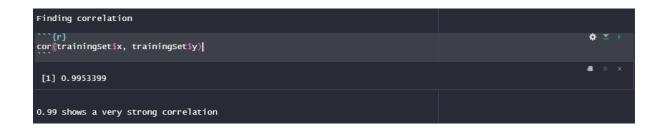
'``{r}

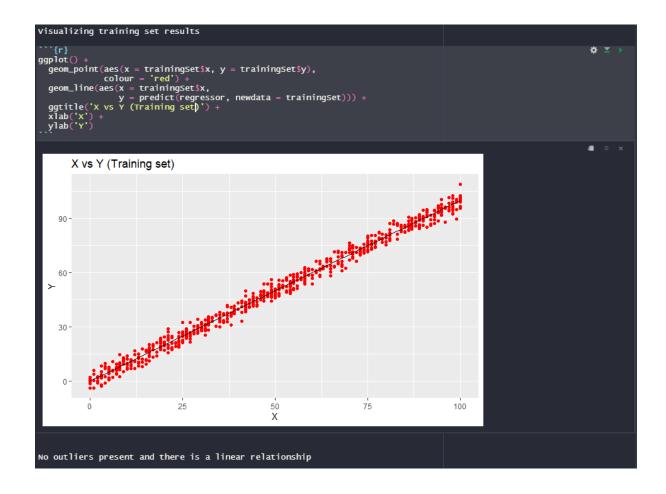
numberofNA = length(which(is.na(trainingSet) == T))
if(numberofNA > 0) {
    cat('Number of missing values found: ', numberofNA)
    cat('\nRemoving missing values...')
    trainingSet = trainingSet[complete.cases(trainingSet), ]
}.

Number of missing values found: 1
Removing missing values...
```



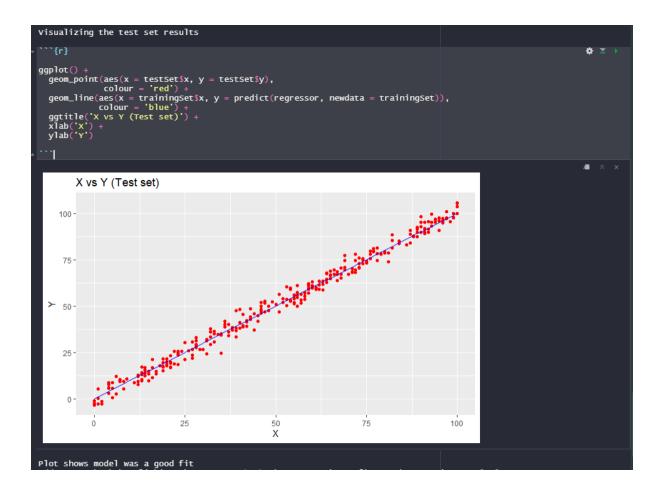






```
Predicting test results
```{r}

y_pred = predict(regressor, newdata = testSet)|
```



```
Finding accuracy

Tr

compare <- cbind(actual=testSet$x, y_pred)
mean(apply(compare, 1, min)/apply(compare, 1, max))
mean(0.9, 0.9, 0.9, 0.9)

[1] -Inf
[1] 0.9
```

