

## **Machine Learning project**

### **Diabetes Dataset**

#### 1. Logistic Regression

Accuracy\_score:74.6

#### 2. Support Vector Machine

Accuracy\_score:75.6

#### 3. K-Neighbors Classifier

Accuracy\_score:64.6

#### 4. Naive Bayes

Accuracy\_score:79

#### 5. Decision Tree

Accuracy\_score:79

#### 6. Random Forest

Accuracy\_score:73

We applied various machine learning algorithms on diabetes data it is a Classification Data and checked its accuracy so that we could find out which one had the best accuracy or we saw that in this data, the accuracy of naive Bayes or decision tree algorithm was the highest.