```
#import libraries
```

#Load the data

#Count the number of rows and columns in the data set

#Count the number of empty (NaN, NAN, na) values in each column

#Drop the column with all missing values

#Get the new count of the number of rows and columns

#Get a count of the number of Malognant (M) or Benign (B) cell

#Visualize the count

#Look at the data types to see which columns need to be encoded

#Encode the categorical data values

#Create a pair plot

#Print the first 5 rows of the data

#Get the correlation of the columns

#Visualize the correlation

#Split the data set into independent (X) and dependent (Y) data sets

#Split the data set into 75% training and 25% testing

#Scale the data (Feature Scaling)

#Logistic Regression

**#Decision Tree** 

#Random Forest Classifier

#Print the models acturacy on the training data

#Getting all of the models

#test model accuracy on test data on confusion matrix

#Print the prediction of Random forest Classifier Model