Assignment 6 Log.R Bank Open with Google Docs

In [1]:

```
# Importing the libraries
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
from sklearn.linear_model import LogisticRegress
from sklearn.metrics import confusion_matrix
from sklearn.metrics import roc_curve
from sklearn.metrics import roc_auc_score
from sklearn.model_selection import train_test_s
from sklearn.datasets import make_classification
```

In [2]:

```
bank=pd.read_csv('C:/Users/Hp/Downloads/bank-ful
bank.head(10)
```

Out[2]:

	age	job	marital	education	default	balance
0	58	management	married	tertiary	no	2143
1	44	technician	single	secondary	no	29
2	33	entrepreneur	married	secondary	no	2
3	47	blue-collar	married	unknown	no	1506
4	33	unknown	single	unknown	no	1
5	35	management	married	tertiary	no	231
6	28	management	single	tertiary	no	447
7	42	entrepreneur	divorced	tertiary	yes	2
8	58	retired	married	primary	no	121
9	43	technician	single	secondary	no	593

Generate the dataset