

## Splitting the Data

Date	6 November 2022
Team ID	PNT2022TMID09754
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

```
In [10]: #splitting data as independent and dependent
#remove index column in independent dataset
x=ds.iloc[:,1:31].values
y=ds.iloc[:,0].values
print(x,y)

[[-1  1  1 ...  1  1 -1]
 [ 1  1  1 ...  1  1  1]
 [ 1  0  1 ...  1  0 -1]
 ...
 [ 1 -1  1 ...  1  0  1]
 [-1 -1  1 ...  1  1  1]
 [-1 -1  1 ... -1  1 -1]] [-1 -1 -1 ... -1 -1 -1]

In [16]: #splitting data into train and test
from sklearn.model_selection import train_test_split
x_train,x_test,y_train,y_test = train_test_split(x, y, random_state=0)

In [ ]:
```