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PROJECT NAME	WEB PHISHING DETECTION
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Phishing Detection

```
Import numpy as np

    from sklearn.ensemble import RandomForestClassifier as rfc from
    sklearn.model_selection import train_test_split

import feature extraction

    def getResult(url):

#Importing dataset

    data= np.loadtxt("dataset.csv", delimiter = "")

#Seperating features and labels

    X = data[:, -1]
    y = data[:, -1]
```

```python
#Seperating training features, testing features, training labels & testing labels
x_train, x_test, y_train, y_test train_test_split(x, y, test_size = 0.2)


clf- rfc()
clf.fit(x_train, y_train) score clf.score(x_test, y_test)

print(score 100)

X_new = []

X input url

X_new-feature extraction.generate_data_set(X_input)

X new np.array(X_new).reshape(1,-1)


try:


    prediction clf.predict(X_new)

    if prediction -1:



        return "Phishing Url"
    else:

        return "Legitimate Url"


except:

    return "Phishing Url"
```