END POINT SCORING ON IBM CLOUD

```
import requests


API_KEY = "NPeq396DpfzULjHrJTVx-51F0HpmBGmgQJaexnME2aUV"
token_response = requests.post('https://iam.cloud.ibm.com/identity/token', data={"apikey":
 API_KEY, "grant_type": 'urn:ibm:params:oauth:grant-type:apikey'})
mltoken = token_response.json()["access_token"]

header = {'Content-Type': 'application/json', 'Authorization': 'Bearer ' + mltoken}

# NOTE: manually define and pass the array(s) of values to be scored in the next line
payload_scoring = {"input_data": [{"field": [["UsingIP","LongURL","ShortURL","Symbol@","Redirecting//","PrefixSuffix-","SubDomains","HTTPS","DomainRegLen","Favicon","NonStdPort
]], "values": [[1,1,1,1,1,1,-1,-1,-1,-1,1,1,1,1,-1,-1,1,1,1,0,1,1,1,1,-1,-1,-1,-1,1,0,1]]}]}

response_scoring = requests.post('https://us-south.ml.cloud.ibm.com/ml/v4/deployments/e4429883-c883-42b6-87a8-f419d64088cd/predictions?version=2022-11-20', json=payload_scoring
 headers={'Authorization': 'Bearer ' + mltoken})
print("Scoring response")
predictions=response_scoring.json()
#print(predictions)
pred=print(predictions['predictions'][0]['values'][0][0])
if(pred != 1):
    print("Legitimate Website")
else:
    print("Illegitimate")
```

```
Scoring response
-1
Illegitimate
```