

EXP:11

```
from sklearn.linear_model import LogisticRegression

import numpy as np

X = np.array([[25,30000],[40,60000],[30,40000],[50,80000]])

y = np.array([0,1,0,1])

model = LogisticRegression()

model.fit(X,y)

age = int(input("Enter Age: "))

income = int(input("Enter Income: "))

result = model.predict([[age,income]])

if result[0] == 1:

    print("Credit Score = High (1)")

else:

    print("Credit Score = Low (0)")
```



```
Python 3.13.7 (tags/v3.13.7:bceelc3, Aug 14 2025, 14:15:11) [MSC v.1944 64 bit (AMD64)] on win32
Enter "help" below or click "Help" above for more information.

>>> = RESTART: C:\Users\spark\OneDrive\pictures\Documents\Desktop\ITA-0612\EXP-11.py
Enter Age: 30
Enter Income: 5000000
Credit Score = High (1)
>>>
```