

# Faculty of Computing



**[Artificial intelligence]**

**LAB#11**

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**Batch: BSCS-6**

```
C:\Users\MASTERCOMPUTERS\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\MASTER
  Designation  Education  ...      Country Salary
0      State-gov  Bachelors  ...   United-States  <=50K
1  Self-emp-not-inc  Bachelors  ...   United-States  <=50K
2      Private    HS-grad  ...   United-States  <=50K
3      Private     11th    ...   United-States  <=50K
4      Private  Bachelors  ...      Cuba    <=50K

[5 rows x 8 columns]
Index(['Designation', 'Education', 'Marital Status', 'Field', 'Race', 'Gender',
      'Country', 'Salary'],
      dtype='object')
Accuracy: 0.3821587594042684

Predicted labels: ['>50K' '>50K' '>50K' ... '>50K' '>50K' '>50K']
Actual labels:    ['<=50K' '<=50K' '>50K' ... '>50K' '<=50K' '<=50K']

Process finished with exit code 0
```

