Experiment No.: 3
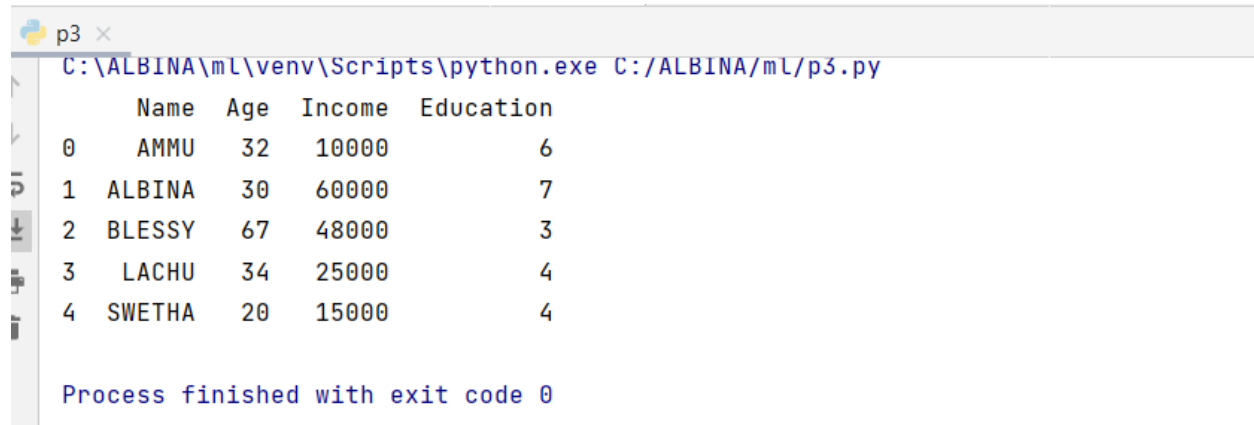
Aim

Programs to handle data using pandas

CO1

Use different python packages to perform numerical calculations, statistical computations and data visualization

Procedure

import pandas as pd

df = pd.DataFrame.from_dict({

   'Name': ['AMMU', 'ALBINA', 'BLESSY', 'LACHU', 'SWETHA'],

   'Age': [32, 30, 67, 34, 20],

   'Income': [10000, 60000, 48000, 25000, 15000],

   'Education' : [6, 7, 3, 4, 4]})

print(df.head())

Output Screenshot

```
p3 ×
  C:\ALBINA\ml\venv\Scripts\python.exe C:/ALBINA/ml/p3.py
      Name  Age  Income  Education
  0    AMMU   32   10000          6
  1  ALBINA   30   60000          7
  2  BLESSY   67   48000          3
  3   LACHU   34   25000          4
  4  SWETHA   20   15000          4

  Process finished with exit code 0
```

Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.