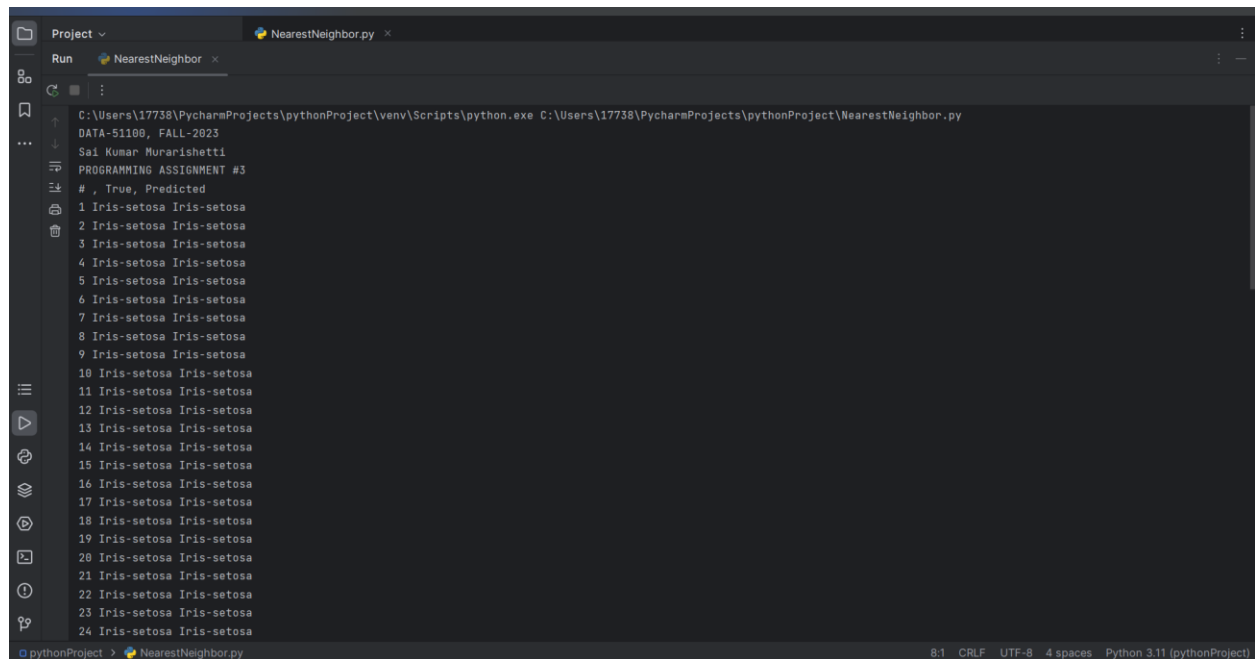


Statistical Programming Assignment 3

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Lewis ID: L30079224

Output of the given Code:

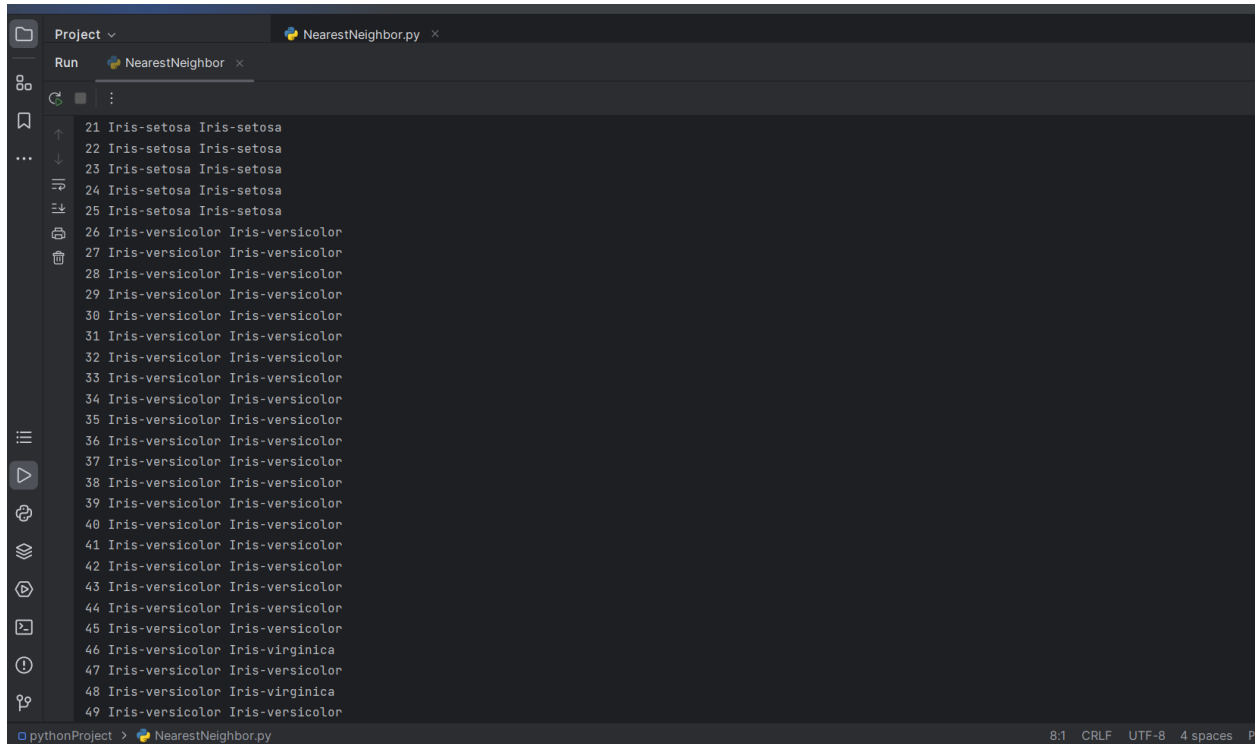


```
Project: NearestNeighbor.py
Run: NearestNeighbor.py
C:\Users\17738\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\17738\PycharmProjects\pythonProject\NearestNeighbor.py
DATA-51188, FALL-2023
Sai Kumar Murarishetti
PROGRAMMING ASSIGNMENT #3
# , True, Predicted
1 Iris-setosa Iris-setosa
2 Iris-setosa Iris-setosa
3 Iris-setosa Iris-setosa
4 Iris-setosa Iris-setosa
5 Iris-setosa Iris-setosa
6 Iris-setosa Iris-setosa
7 Iris-setosa Iris-setosa
8 Iris-setosa Iris-setosa
9 Iris-setosa Iris-setosa
10 Iris-setosa Iris-setosa
11 Iris-setosa Iris-setosa
12 Iris-setosa Iris-setosa
13 Iris-setosa Iris-setosa
14 Iris-setosa Iris-setosa
15 Iris-setosa Iris-setosa
16 Iris-setosa Iris-setosa
17 Iris-setosa Iris-setosa
18 Iris-setosa Iris-setosa
19 Iris-setosa Iris-setosa
20 Iris-setosa Iris-setosa
21 Iris-setosa Iris-setosa
22 Iris-setosa Iris-setosa
23 Iris-setosa Iris-setosa
24 Iris-setosa Iris-setosa
pythonProject > NearestNeighbor.py
8:1 CRLF UTF-8 4 spaces Python 3.11 (pythonProject)
```

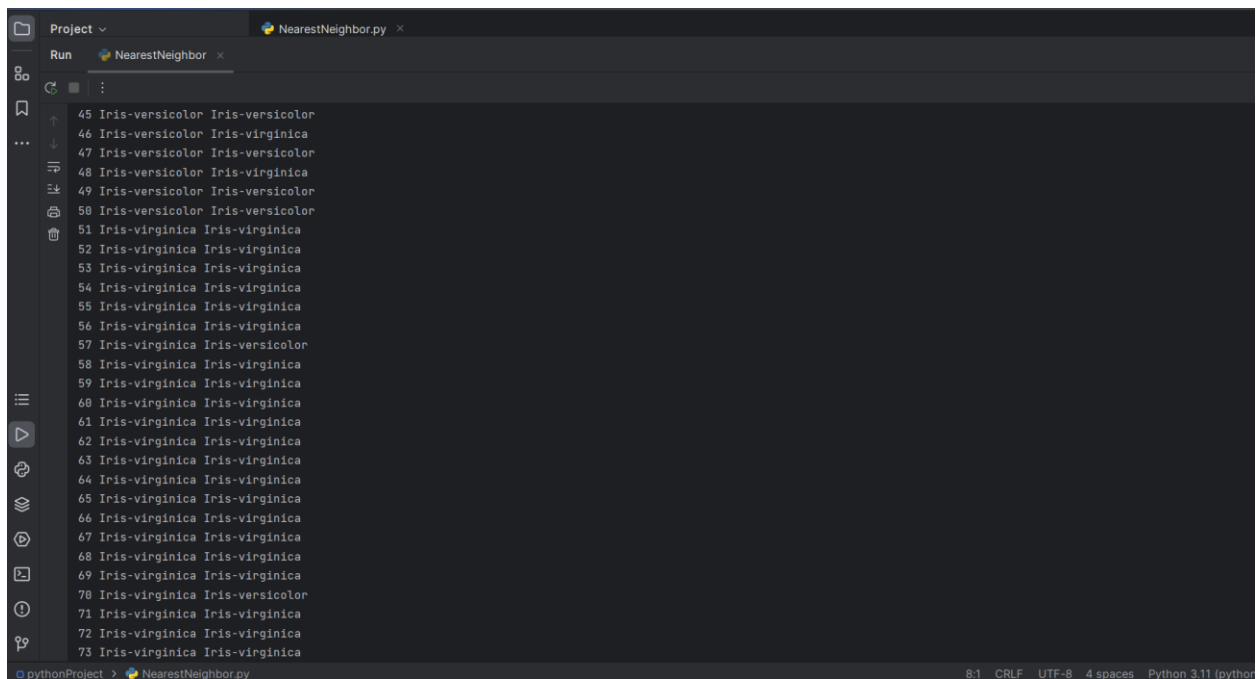
Statistical Programming

Assignment 3

Sai Kumar Murarishetti
Lewis ID: L30079224



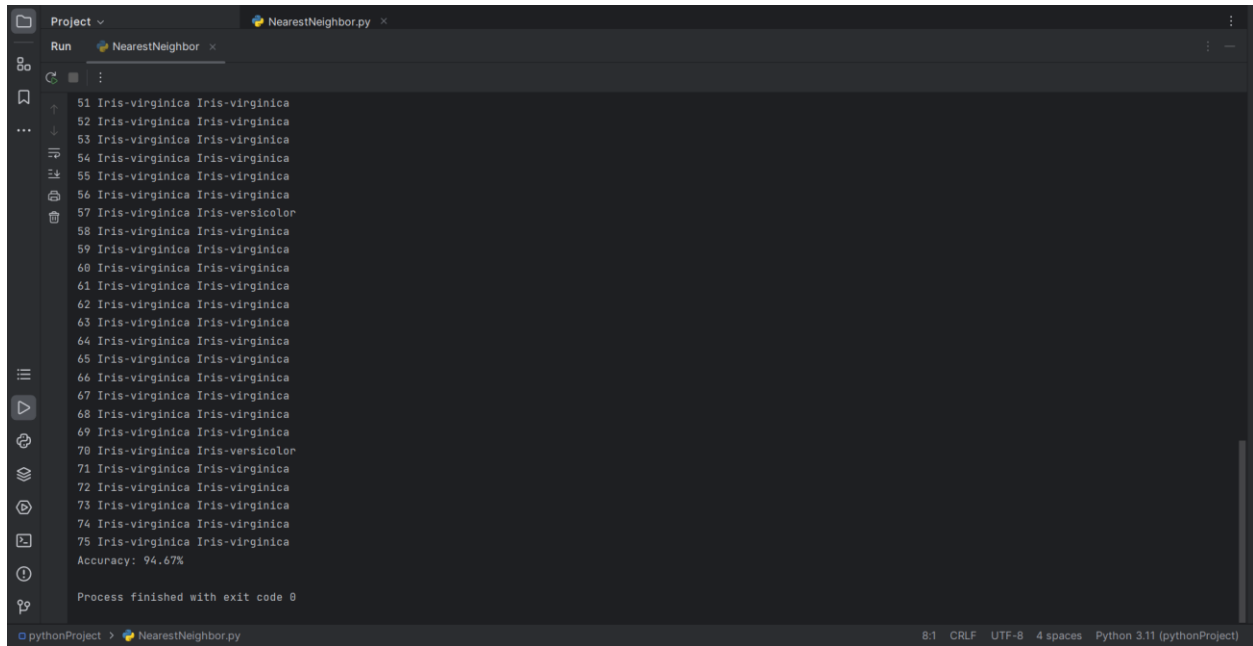
```
Project ▾ NearestNeighbor.py x
Run NearestNeighbor x
21 Iris-setosa Iris-setosa
22 Iris-setosa Iris-setosa
23 Iris-setosa Iris-setosa
24 Iris-setosa Iris-setosa
25 Iris-setosa Iris-setosa
26 Iris-versicolor Iris-versicolor
27 Iris-versicolor Iris-versicolor
28 Iris-versicolor Iris-versicolor
29 Iris-versicolor Iris-versicolor
30 Iris-versicolor Iris-versicolor
31 Iris-versicolor Iris-versicolor
32 Iris-versicolor Iris-versicolor
33 Iris-versicolor Iris-versicolor
34 Iris-versicolor Iris-versicolor
35 Iris-versicolor Iris-versicolor
36 Iris-versicolor Iris-versicolor
37 Iris-versicolor Iris-versicolor
38 Iris-versicolor Iris-versicolor
39 Iris-versicolor Iris-versicolor
40 Iris-versicolor Iris-versicolor
41 Iris-versicolor Iris-versicolor
42 Iris-versicolor Iris-versicolor
43 Iris-versicolor Iris-versicolor
44 Iris-versicolor Iris-versicolor
45 Iris-versicolor Iris-versicolor
46 Iris-versicolor Iris-virginica
47 Iris-versicolor Iris-versicolor
48 Iris-versicolor Iris-virginica
49 Iris-versicolor Iris-versicolor
pythonProject > NearestNeighbor.py 8:1 CRLF UTF-8 4 spaces P
```



```
Project ▾ NearestNeighbor.py x
Run NearestNeighbor x
45 Iris-versicolor Iris-versicolor
46 Iris-versicolor Iris-virginica
47 Iris-versicolor Iris-versicolor
48 Iris-versicolor Iris-virginica
49 Iris-versicolor Iris-versicolor
50 Iris-versicolor Iris-versicolor
51 Iris-virginica Iris-virginica
52 Iris-virginica Iris-virginica
53 Iris-virginica Iris-virginica
54 Iris-virginica Iris-virginica
55 Iris-virginica Iris-virginica
56 Iris-virginica Iris-virginica
57 Iris-virginica Iris-versicolor
58 Iris-virginica Iris-virginica
59 Iris-virginica Iris-virginica
60 Iris-virginica Iris-virginica
61 Iris-virginica Iris-virginica
62 Iris-virginica Iris-virginica
63 Iris-virginica Iris-virginica
64 Iris-virginica Iris-virginica
65 Iris-virginica Iris-virginica
66 Iris-virginica Iris-virginica
67 Iris-virginica Iris-virginica
68 Iris-virginica Iris-virginica
69 Iris-virginica Iris-virginica
70 Iris-virginica Iris-versicolor
71 Iris-virginica Iris-virginica
72 Iris-virginica Iris-virginica
73 Iris-virginica Iris-virginica
pythonProject > NearestNeighbor.py 8:1 CRLF UTF-8 4 spaces Python 3.11 (python
```

Statistical Programming Assignment 3

Sai Kumar Murarishetti
Lewis ID: L30079224



```
Project ▾ NearestNeighbor.py x
Run NearestNeighbor x
51 Iris-virginica Iris-virginica
52 Iris-virginica Iris-virginica
53 Iris-virginica Iris-virginica
54 Iris-virginica Iris-virginica
55 Iris-virginica Iris-virginica
56 Iris-virginica Iris-virginica
57 Iris-virginica Iris-versicolor
58 Iris-virginica Iris-virginica
59 Iris-virginica Iris-virginica
60 Iris-virginica Iris-virginica
61 Iris-virginica Iris-virginica
62 Iris-virginica Iris-virginica
63 Iris-virginica Iris-virginica
64 Iris-virginica Iris-virginica
65 Iris-virginica Iris-virginica
66 Iris-virginica Iris-virginica
67 Iris-virginica Iris-virginica
68 Iris-virginica Iris-virginica
69 Iris-virginica Iris-virginica
70 Iris-virginica Iris-versicolor
71 Iris-virginica Iris-virginica
72 Iris-virginica Iris-virginica
73 Iris-virginica Iris-virginica
74 Iris-virginica Iris-virginica
75 Iris-virginica Iris-virginica
Accuracy: 94.67%
Process finished with exit code 0
pythonProject > NearestNeighbor.py 8:1 CRLF UTF-8 4 spaces Python 3.11 (pythonProject)
```