

Commit

Changes

Amend

initial commit

Commit

Commit and Push...

Run

project1

"C:\Users\Faisal Khan\PycharmProjects\CollectionsAssignment\Flowchart\I\Programming Project 1\.venv\Scripts\python.exe" "C:\Users\Faisal Khan\PycharmProjects\CollectionsAssignment\Flowchart\I\Prog...

Enter two decimals values separated by a space (or type -1.0 to stop.):0.2 25

Enter two decimals values separated by a space (or type -1.0 to stop.):1.0 35

Enter two decimals values separated by a space (or type -1.0 to stop.):4.5 4.5

Enter two decimals values separated by a space (or type -1.0 to stop.): -1.0

The average rain is: 1.9000000000000001

The average wind is: 21.5

The weather severity for these 3 readings is: 40.5

Process finished with exit code 0

project1.py

```
1 from operator import truediv
2
3 list1 = []
4 list2 = []
5
6 while True :
7     first = input("Enter two decimals values separated by a space (or type -1.0 to stop.):")
8     if first.strip() == "-1.0":
9         break
10
11     try:
12         wind, rain = map(float, first.split())
13         list1.append(wind)
14         list2.append(rain)
15     except ValueError:
16         print("Invalid number.")
17
18 average1 = sum(list1) / len(list1)
19 print("The average rain is:", average1)
20
21 average2 = sum(list2) / len(list2)
22 print("The average wind is:", average2)
23
24 weathersev = (average1 * 10) + average2
25 print ("The weather severity for these", len(list1), "readings is:", weathersev)
26
```

Programming Project 1

project1.py

24:6 CRLF UTF-8 4 spaces Pyth