

The screenshot shows the PyCharm IDE interface with a Python project named "Weather-Severity-Project". The main editor window displays "main.py" containing code to calculate average wind and rain from user input. The run output window shows the execution of the script with three inputs: 25, 35, and 45, resulting in average values of 1.9 inches for rain and 35.0 mph for wind, with a weather severity of 54.0.

```
1 wind = 0
2 averageWind = []
3 rain = 0
4 averageRain = []
5 count = 0
6 while wind != -1.0 and rain != -1.0:
7     rain = float(input())
8     wind = float(input())
9     if wind != -1.0 and rain != -1.0:
10         count += 1
11         averageWind.append(wind)
12         averageRain.append(rain)
13 finalAverageWind = sum(averageWind) / count
14 finalAverageRain = sum(averageRain) / count
15 print("The average rain is " + str(round(finalAverageRain, 2)) + " inches")
16 print("The average wind is " + str(round(finalAverageWind, 2)) + " mph")
17 print("The weather severity for these " + str(len(averageRain)) + " readings is: " + str(round(finalAverageRain * 10 + finalAverageWind, 2)))
```

Run main

```
C:\Users\halos\AppData\Local\Programs\Python\Python313\python.exe C:\Users\halos\PycharmProjects\Weather-Severity-Project\main.py
↑ .2
↓ 25
→ 1.
→ 35
→ 4.5
→ 45
→ -1
→ -1
The average rain is 1.9 inches
The average wind is 35.0 mph
The weather severity for these 3 readings is: 54.0

Process finished with exit code 0
```

12:33 CRLF UTF-8 4 spaces Python 3.13