

Project

- Project 1 Weather C:\Users\Owner\PycharmProjects\Project 1 Weather
  - .venv library root
  - main.py
  - External Libraries
  - Scratches and Consoles

```
main.py x
1 def main(): 1 usage
8     rain = readings[i]
9     wind = readings[i + 1]
10
11     total_rain += rain
12     total_wind += wind
13     count += 1
14
15     average_rain = total_rain / count
16     average_wind = total_wind / count
17
18     weather_severity = (average_wind * 1.5) + average_rain
19
20     print(f"The average rain is {average_rain:.1f} inches")
21     print(f"The average wind is {average_wind:.1f} mph")
22     print(f"The weather severity for these {count} readings is: {weather_severity:.1f}")
23
24
25 if __name__ == "__main__":
26     main()
```

Run main

```
"C:\Users\Owner\PycharmProjects\Project 1 Weather\.venv\Scripts\python.exe" "C:\Users\Owner\PycharmProjects\Project 1 Weather\main.py"
The average rain is 1.9 inches
The average wind is 35.0 mph
The weather severity for these 3 readings is: 54.4

Process finished with exit code 0
```