

The screenshot shows the PyCharm IDE interface with a dark theme. The top navigation bar includes 'Hello-World' and 'main' tabs, and a 'Current File' dropdown. The right side of the top bar features icons for file operations, search, and settings, along with an 'Unlock Pro' button.

The left sidebar contains a 'Project' view with a tree structure for the 'Hello-World' project. It lists several files: 'collections.pdf', 'Collections.py', 'Debug report.pdf', 'Electric bill output.pdf', 'electric bill tests.py', 'Flowchart.pdf', 'functions.pdf', 'functions.py', 'hello.py', and 'IPO Chart.pdf'. Below the project tree is a 'Run' tab showing the output of the 'weather severity project'.

The main code editor window displays the 'weather severity project.py' file. The code reads data from a list of tuples, calculates averages for rain and wind, and then calculates a severity score based on the average rain multiplied by 10 plus the average wind.

```
14 COUNT = 0
15
16     # Process each tuple in the list
17     for rain, wind in data_list:
18         total_rain += rain
19         total_wind += wind
20         count += 1
21
22     # Calculate averages and severity
23     if count > 0:
24         avg_rain = total_rain / count
25         avg_wind = total_wind / count
26         severity = (avg_rain * 10) + avg_wind
```

The 'Run' tab shows the terminal output of the script:

```
/usr/local/bin/python3.13 /Users/aashkapatel/PycharmProjects/Hello-World/weather severity project.py
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
```

The bottom status bar shows the file path 'Hello-World > weather severity project.py', and the status '33:30 LF UTF-8 4 spaces Python 3.13'.