Lennard Poliakov

Assignment 1

Design Document

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case # | Input | Actual Input | Expected Output | Actual Output | Did the test pass? |
| 1 | Temp: 30  Wind chill: 20 | 30  20 | 17.361783756466327 | 17.361783756466327 | Yes |
| 2 | Temp: -15.5  Wind Chill: 35.3 | -15.5  35.3 | -48.842359110042835 | -48.842359110042835 | Yes |
| 3 | Temp: -9.3  Wind Chill:22.8 | -9.3  22.8 | -35.55509110244696 | -35.55509110244696 | Yes |

Pseudocode:

Print to the screen asking the user to input temperature

Use the entered value as temperature

Print to the screen asking the user to input wind speed

Use the entered value as wind speed

Take the two values and plug them into the formula

Print the returned value onto the screen

Print your name onto the screen