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CMSC 203

Pseudo code

1. Declare a double variable called temp
2. Declare a double variable called windspeed
3. Ask the user the temperature in Fahrenheit between -45 and 40
4. Ask the user the wind speed in miles per hour between 5- 60
5. Declare a conditional that if the user exceeds the numbers stated display an error message and exit the program.
6. Declare a double variable called wind Chill
7. Using the wind chill formula have the program deduce the wind chill from the given values of temp and windspeed.
8. Print out the wind chill number.

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| **Test Case #** | **Input** | **Actual Input** | **Expected Output** | **Actual Output** | **Did the test pass?** |
| 1 | Temp:  30  Wind chill:  20 |  | 17.361783756466327 |  |  |
| 2 | Temp:  40  chill:  60 |  | 24.692676351298985 |  |  |
| 3 | Temp:  38  Wind chill:  55 |  | 22.322713245361435 |  |  |