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CMSC 203 – 32715

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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:  -10  Wind chill:  5 |  | -22.255536 |  |  |
| 3 | Temp:  20.16  Wind chill:  3.5 |  | 15.116176 |  |  |

**Pseudocode:**

Declare a double variable called temperature

Declare a double variable called windSpeed

Declare a double variable called windChill

Display header

Ask user the data for temperature

Get data for temperature

Ask user the data for windSpeed

Get data for windSpeed

Calculate :

windChill = 35.74 + 0.6215 \* temperature - 35.75 \* (windSpeed \* 0.16) + 0.4275 \* temperature \* ( windSpeed \* 0.16)

Display windChill result

Display programmer’s name