Pseudocode Project One:

Display title

Display message

Input the temperature in Fahrenheit

Store the value of temperature in tempInFahrenheit variable

Check that the value of tempInFahrenheit is greater and equal to -45 and smaller and equal to 40

Display message

Input the wind speed

Store the value of wind speed in windSpeed variable

Check that the value of windSpeed is greater and equal to 5 and smaller and equal to 60

Calculate the Wind Chill Temperature and store in windChillTemp variable

Display message

Display the value that stored in windChillTemp variable

Display Programmer's name

**Test Plan Project One:**

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