

Assignment 1

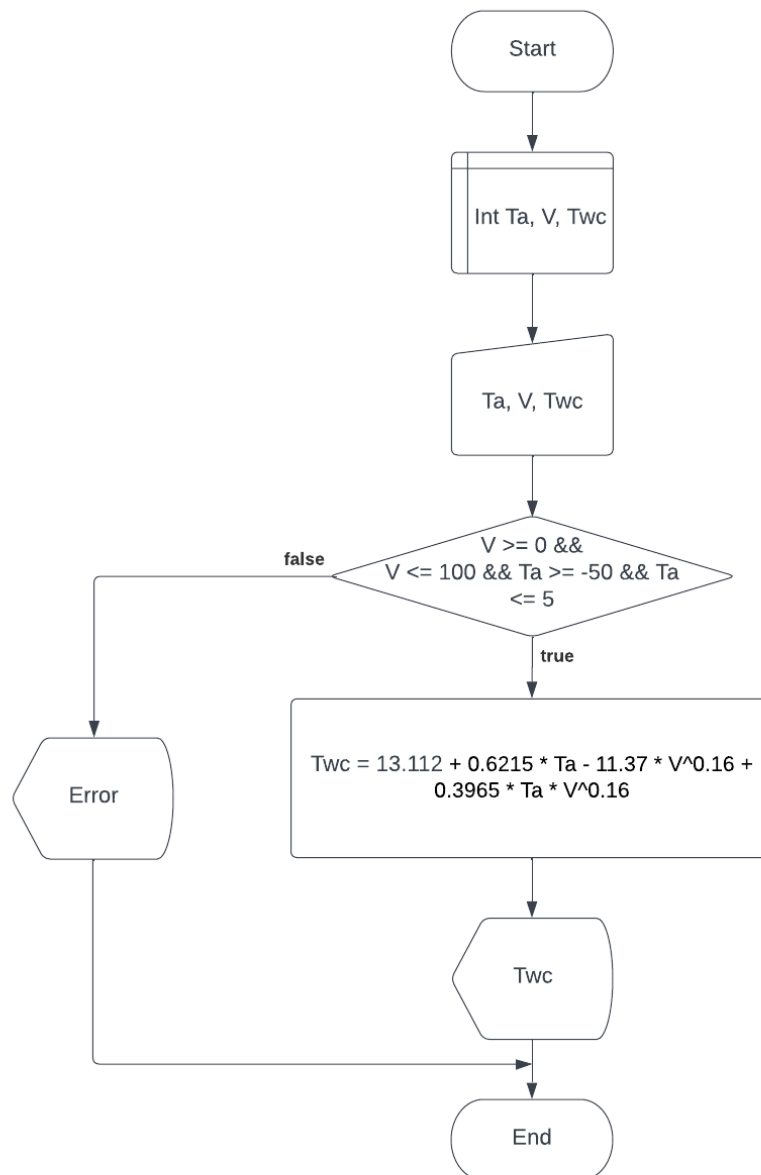
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CPSC 1150

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Part 1



Part 2

Ta	V	Twc	Output
0	20	- 5	- 5
10	20	0	Error

Part 3

File name: asgn1\WindChillIndex.java

Purpose: Calculate wind-chill index.

Input: Ta = Temperature.

V = Wind Speed.

Output: Twc = Wind-chill index.

Program Logic:

Algorithm WindChillIndex

START

- Declare Ta, V, and Twc variables.
- Enter input from user and assign values to variables.
- Verify if the values entered are valid.
 - If true:
 - Calculate Twc.
 - Print Twc.
 - If false:
 - Print error message

END WindChillIndex.