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**import** java.util.Scanner;

**import** java.math.\*;

**public** **class** WindChill {

**public** **static** **void** main(String[] args) {

**double** T, V;

**int** windChill;

Scanner input = **new** Scanner(System.*in*);

System.*out*.print("Enter temperature (Fahrenheit) : ");

T = input.nextDouble();

System.*out*.print("Enter wind speed (mph) : ");

V = input.nextDouble();

windChill = (**int**)(35.74 + 0.6215 \* T - 35.75 \* Math.*pow*(V, 0.16) + 0.4275 \* T \* Math.*pow*(V, 0.16));

System.*out*.print("The wind chill index is " + windChill);

}

}

Enter temperature (Fahrenheit) : 5.3

Enter wind speed (mph) : 6

The wind chill index is -5