Algorithm

1. Start
2. Read Fahrenheit, store in fahrenheit.
3. Compute celcius (= (fahrenheit - 32.0) * 5.0 / 9.0), store in celcius.
4. Display "Your temperature in Celcius is: ", celcius.
5. Stop.

Flowchart

Start

Read fahrenheit

celcius = (fahrenheit - 32.0) * 5.0 / 9.0

Display "Your temperature in Celcius is: ", celcius.

Stop