

2. Write predicates one converts centigrade temperatures to Fahrenheit, the other checks if a temperature is below freezing.

% Converts Celsius to Fahrenheit

celsius_to_fahrenheit(C, F) :-

F is (9/5) * C + 32.

% Checks if a temperature is below freezing (in Celsius)

below_freezing(C) :-

C < 0.

o/p

?- below_freezing(10).

false.

?- below_freezing(-5).

true.