



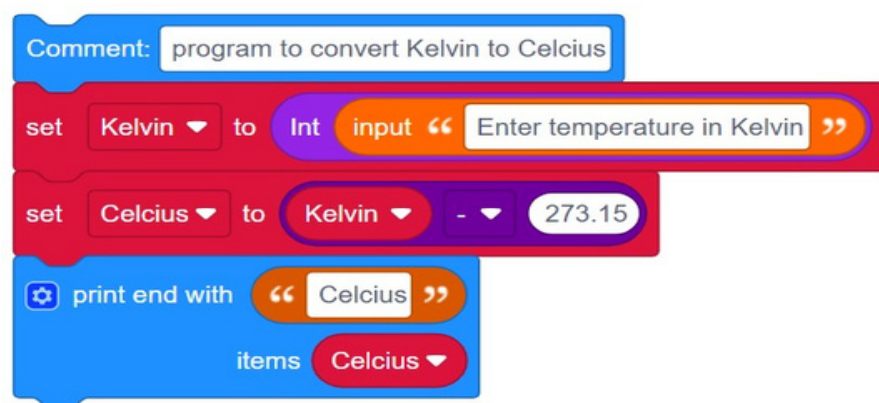
INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Computer Science	Year :2025-2026
Worksheet with Solutions:	Topic: Exploring Science with Coding 2 Post Mid Term Practical Worksheet	

Practical Activity

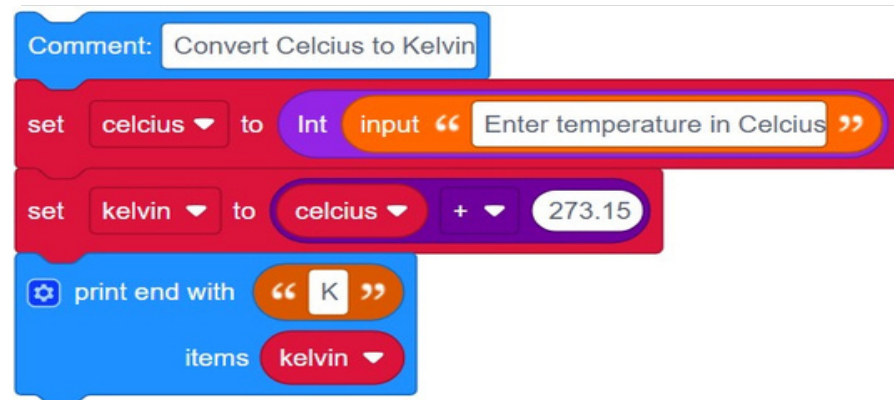
1. Create a program to convert Kelvin to Celcius. Ask the user to enter temperature in kelvin then use this formula to convert into Celcius.

(Hint : $Celcius = (Kelvin - 273.15)$)



2. Create a program to convert Celcius to Kelvin.

(Hint: $Kelvin = Celsius + 273.15$)



3. Create an AI Connect program to calculate the amount of Force required to push a block of 20 kg moving with an acceleration of 1m/s. (Hint: $Force = Mass * Acceleration$)

