As a member of a scientific research team, and having stated that you wrote programs in

Python when you were in school, you’ve been asked to write a program that will help the

team quickly convert

temperatures from the Celsius temperature domain to either the

Fahrenheit and Kelvin temperature domains, based on their choice of temperature and

final temperature domain.

Step 1 Start

Step 2 Display text saying “What is your temperature in C”  
Step 3 Take that input

Step 4 Store that as startTemp  
Step 5 Ask for Fahrenheit or Kelvin

Step 6 Take that input as 0 or 1

Step 7 Store that as whichTemp

Step 8 If whichTemp is not 0 or 1, return to step5

Step 9 Look at which temp

Step 10 If whichTemp is 0 skip Step11

Step 11 otherwise skip Step14

Step 12 take startTemp and multiply it by 9/5

Step 13 take startTemp and add 32

Step 14 Skip to Step16

Step 15 take start temp and add 273.15

Step 16 Skip to Step16

Step 17 If whichTemp is 0 make tempText equal “F”

Step 18 If whichTemp is 1 make tempText equal “K”

Step 19 Display text saying “Your new temperature is:” + startTemp

Step 20 Stop

