

Lab 11

Celsius to Fahrenheit Table

Draw the flowchart and the tree table for a program that displays a table of the Celsius temperatures 0 through 20 and their Fahrenheit equivalents.

The formula for converting a temperature from Celsius to Fahrenheit is
 $F = 9/5C + 32$

where F is the Fahrenheit temperature, and C is the Celsius temperature.

Your program must use a loop to display the table.

Write the Python code related to your design that solves the problem.

Your diagrams should be computer generated.

Document your code.

Format your table properly.

What type of loop are you using?

Submit your code, a copy of your output the flowchart, and the tree diagram in one document.

Demonstrate your code for a possibility of full credit