## **Temperature Converter GUI**

Write a GUI program, using the NetBeans GUI generator, that will convert temperatures from fahrenheit to celsius and from celsius to fahrenheit. The user should be able to enter a temperature to convert, click on a radio button to specify which conversion to do, and then click on a button to see the converted temperature displayed.

Use the following formulas for the temperature conversions:

F = 9 / 5 \* C + 32and

C = 5 / 9 \* (F - 32)

where F is the fahrenheit temperature and C is the celsius temperature.

The temperatures should be displayed to 1 decimal place, e.g. 93.7 degrees Fahrenheit.

Note: Submit the assignment as a zip file of your NetBeans project folder. Zip the entire folder not just the .java files.

Example execution:

