**Temperature Class Additions**

In an older project, you have defined a **Temperature** class that internally stores a temperature in degrees Kelvin. The functions named **setTempKelvin**, **setTempFahrenheit**, and **setTempCelsius** take an input temperature in the specified temperature scale, converts the temperature to Kelvin, and store that temperature in the class member variable.

You have functions that return the stored temperature in degrees Kelvin, Fahrenheit, or Celsius.

You have the formulas conversion for the temperatures.

Kelvin = Celsius + 273.15  
Celsius = (5/9) X (Fahrenheit - 32)

You received a new project to enhance the class by overloading the == , << and >> operators. The == operator should return true if the two temperature values are identical, while << should output the temperature and >> should input the temperature. Create appropriate tests for the overloaded operators.