

## CS2530 - Lab Iterator

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Download LabIterator.zip

- complete the iterator named GetKelvin that returns each value of temperatures as Kelvin  
 $x \text{ degree Celsius} = x + 273.15 \text{ degree Kelvin}$
- add an iterator named GetFahrenheit that returns each value of temperatures as Fahrenheit  
 $x \text{ degree Celsius} = 32 + 1.8 x$
- add an iterator named CelsiusDayByDay that returns the original Celsius temperature values in the following form:  
Day  $x$ :  $y^{\circ}\text{C}$     where  $x$  is a running number and  $y$  the current temperature (e.g.: Day 1:  $25^{\circ}\text{C}$  )

In the Main method add some code to test the new iterators

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