

ITC250 – W19  
Group Project 1  
Team 2  
IPO Chart

Input	Process	Output
Degrees in Fahrenheit	<ul style="list-style-type: none"> <li>Ask user to enter a temperature in Fahrenheit (command line)</li> <li>Calculate the temperature in Celsius using the formula, <math>C = 5/9 * (F - 32)</math></li> <li>Return the temperature in Celsius (command line)</li> </ul>	Degrees in Celsius
Degrees in Celsius	<ul style="list-style-type: none"> <li>Ask user to enter a temperature in Celsius (command line)</li> <li>Calculate the temperature in Fahrenheit using the formula, <math>F = 1.8C + 32</math></li> <li>Return the temperature in Fahrenheit (command line)</li> </ul>	Degrees in Fahrenheit
Degrees in Fahrenheit	<ul style="list-style-type: none"> <li>Ask user to enter a temperature in Fahrenheit (command line)</li> <li>Calculate the temperature in Kelvin using the formula, <math>K = (F - 32)(5/9) + 273.15</math></li> <li>Return the temperature in Kelvin (command line)</li> </ul>	Degrees in Kelvin