

Extra Credit 1

Due: October 12, 2023

Points: 10

In the given example, what you type is in **red** and the program prints what is in black. Your program output should look *exactly* like the output in the examples, except that what you type won't be in red. Also, the symbol “`\n`” is a newline (return or enter keys).

Add exception handling to the answer for problem 3, so that if the input is not a number, the program prints an error message. In the second example, notice there are two decimal points (which is not allowed).

To turn in: Please turn in the program in the file *ftoc-ex.py*.

Examples:

```
Enter temperature in degrees Fahrenheit: hello,  
The input must be a real number
```

```
Enter temperature in degrees Fahrenheit: 100..5,  
The input must be a real number
```