NT Lab 2: Input, Output, Math (10 points)

Objectives

- Familiarize yourself with the Python syntax
- Practice with variables, input, output, and math operators
- Familiarize yourself with basic command line operation and submission

Miles to Kilometers (15 pts)

One mile = 1.61 kilometers. Download the provided file *miles_to_km.py*. In that file, write a python program that asks the user to enter the number of miles. Users can enter any positive real number, e.g., 42, 9.5, or 16.257. Then convert the miles into kilometers and display "That equals N kilometers", where N is a floating-point number that represents the distance in kilometers.

Submitting

Test and run the programs in the terminal on your computer before submitting.

If you finish during class, show it to the TA (in a breakout room) to get credit for it.

Upload *miles_to_km.py* to NT Lab 2 in Canvas. Also upload a *readme.txt* file that explains what your programs does and how users operate it.

Ask a TA, Tutor, or Professor for help if you need it.