

Programming Assignment 0

Due: Monday, April 6

There are two goals for this assignment:

- To write a Python program that performs simple computations.
- To learn how to submit a programming assignment via eCommons.

Write a Python program that converts distances measured in kilometers to distances measured in miles. Use the conversion that one kilometer is approximately 0.62 miles.

Call your script `distances.py`

A sample session of the program appears below.

```
What is the distance in kilometers?: 19
```

```
The distance in miles is 11.78
```

Format your input and output so that your program reproduces the above session **exactly**, even down to the capitalization, punctuation, and spacing.

Every program that you submit in this class should begin with a comment block resembling the model below.

```
# your name
# your userid@ucsc.edu
# programming assignment 0
# a short description of what the program does
```

Test your program thoroughly. Attach the file `distances.py` to Programming Assignment 0 on eCommons.

Note: Only programs that run using Python 3 will receive credit.