Homework 1. 60 points.

Deadline: Friday, January 8; 11:59pm

The purpose of this short homework is get you more or less comfortable using Python, make sure you are able to use TritonEd and Vocareum.

**Practice with Python**

In this problem, you will implement a bunch of short functions. The main purpose of this exercise is to familiarize yourself with Python. If you're new to Python, the following provide pointers to various tutorials and examples for the language:

* [Python for Programmers](https://wiki.python.org/moin/BeginnersGuide/Programmers)

[Example programs of increasing complexity](https://wiki.python.org/moin/SimplePrograms)

You should modify the code in practice.py, between

# BEGIN\_YOUR\_CODE

and

# END\_YOUR\_CODE

but you can add other helper functions if you choose (for this homework, you shouldn't need to do this).

You can find practice.py on TritonEd, under Content-> Homeworks-> HW1.

Please do not rename it.

For this homework you can use Google, tutorials, tutors, TAs, classmates help.

**How to submit**:

Below are instructions for submitting all of your homeworks for CSE 150.

You should have received an email from support@vocareum.com indicating your userid and password for this website.  This is our submission site

1. Follow the link<https://labs.vocareum.com/home/login.php> and log in.
2. You should be able to see the course info and click on “details”
3. You should be able to see HW1: Practice. Click on “Upload Assignment”.
4. You will see a pop-up page. Click on the ”Upload files” on the upper left corner. You can simply drag the files to window (but also READ STEP 5 to create the necessary directories).
5. If you want to add a new directory, you need to create a folder in Vocareum first, and then drag those files that belongs to that directory into the folder. **You should preserve the directory structure you used when testing your homework. Do not upload a zipped file.** If you are not sure if the directory structure is correct or not, go to step 7.
6. We are setting the number of submission to be unlimited. So feel free to submit the assignment multiple times.
7. Once you submit the assignment, you should be able to see a submission report:

Make sure your submission passes the submission step: it checks if the files are named and compile properly.