## CS 123 – Doubling Edge Weights

deadline: Tuesday, December 3 at 11:59 pm

Description of your assignment

## **Submission Format**

On Gradescope submit submission.py (the name must match exactly) containing your solution. It will be called as follows:

python3 submission.py input\_file output\_file

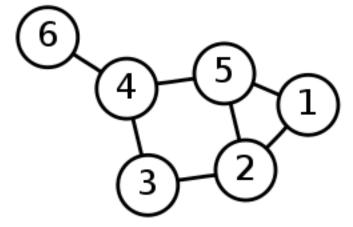
## 1 Implementing the Double Edge Weights Algorithm

In this exercise you will implement doubleEdgeWeights() function.

## Input

For both parts of the assignment, the input is a text file with the following format:

We have uploaded files corresponding to the visible test cases on Gradescope. They may help you test and debug locally. Passing these test cases does not guarantee your code is correct! Here is an image of a graph:



Output

Starter Code

Tips

Example