

Readme for Homework 3 (Bitcoin in the Big Data Era)

This code is written in python 3. There are several ways on how to run the code.

1. If you can not run python code on your terminal (i.e. python is not added into your computer's path), you can try to run the code with online compiler, e.g. <https://repl.it/languages/python3>.
2. If you can run python code on your terminal, the command to run this code is (make sure that you are in the correct directory.):

`"python HW3-b06902100.py3"`

Then, type your input (a, b, c, d, e, f, g), where each input has to be separated by a new line. The program will then output the number of edges in the first line and number of different paths in the next line.

Alternatively, you can use this command:

`"python HW3-b06902100.py3 < input.txt"`, in which input.txt is the name of the txt file for the input.