Jun Zhou

Illinois Institute of Technology

ITMD513

Email: zhoujun9633@163.com

CWID: A20488371

# Snapshot

# Sourcecode

# Questions

### What is the purpose of this function?

### def \_\_init\_\_()

\_\_init\_\_() function is to initialize an object of a class. It will automatically called when a new instance of the class is created. we can initial attributes or perform any other necessary setup for the object.

(2) Is self considered a keyword in Python?

No, self is not considered a keyword in Python. self refers to the instance of the class itself and is used to access its attributes and methods.

### (3) What is meant by object-oriented programming?

Object-oriented programming (OOP) is a programming paradigm that organizes code around objects, which are instances of classes. OOP focuses on creating reusable and modular code by encapsulating data and behavior within objects.

(4) How are text files used in your program code for this project?

### (5) What have you learned from performing and coding for this lab assignment?