

**Changsha University of Science and Technology**

School of Computer and Communications Engineering Experiment Course for Python Programming

# Course Name: Python Programming Grade: 2021 Fall Major: Computer Science and Technology

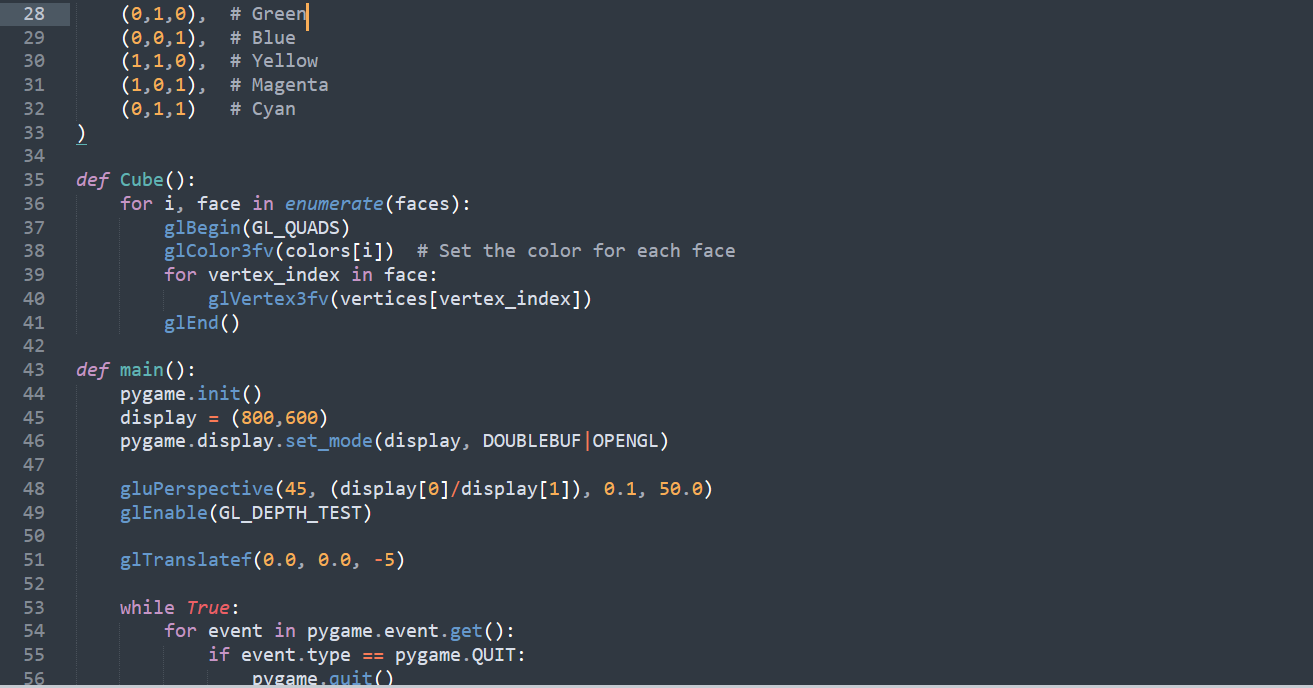
# Student ID: Gj2021009135 Chinese Name: **莫森**

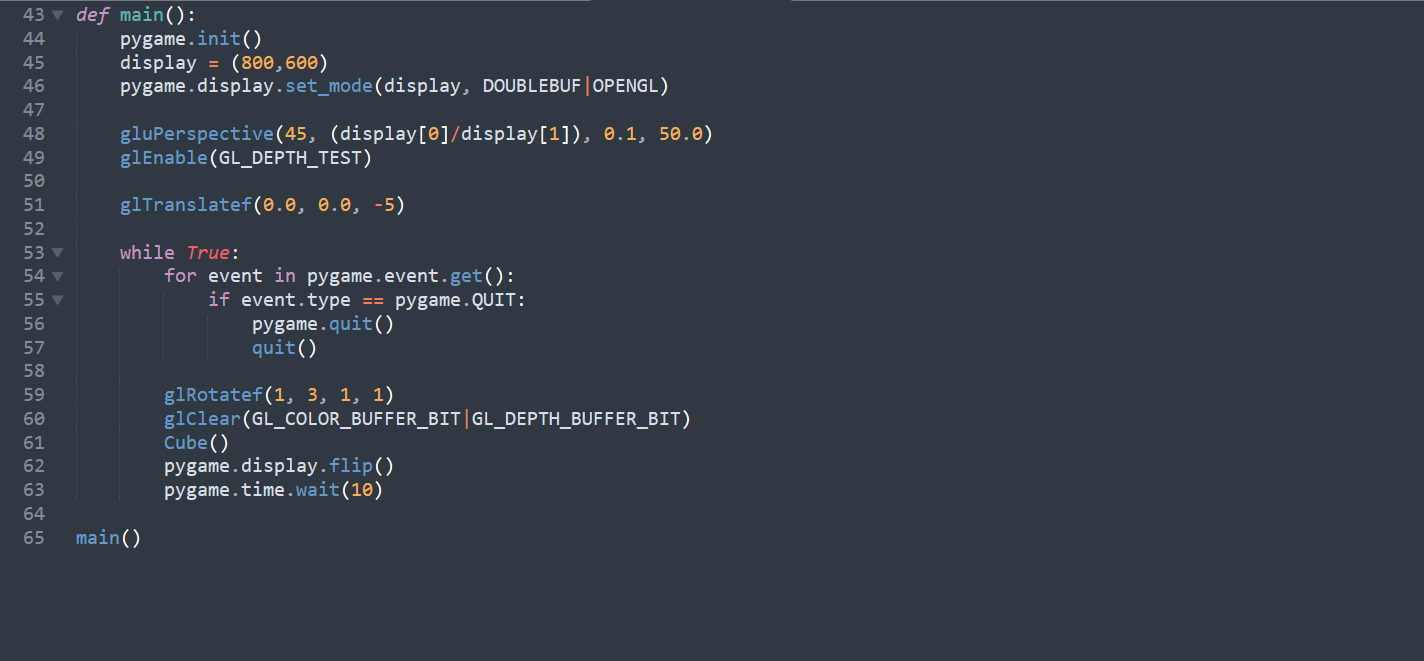
# Name: Munasinghe Munagamage Don Ashan Dinisuru

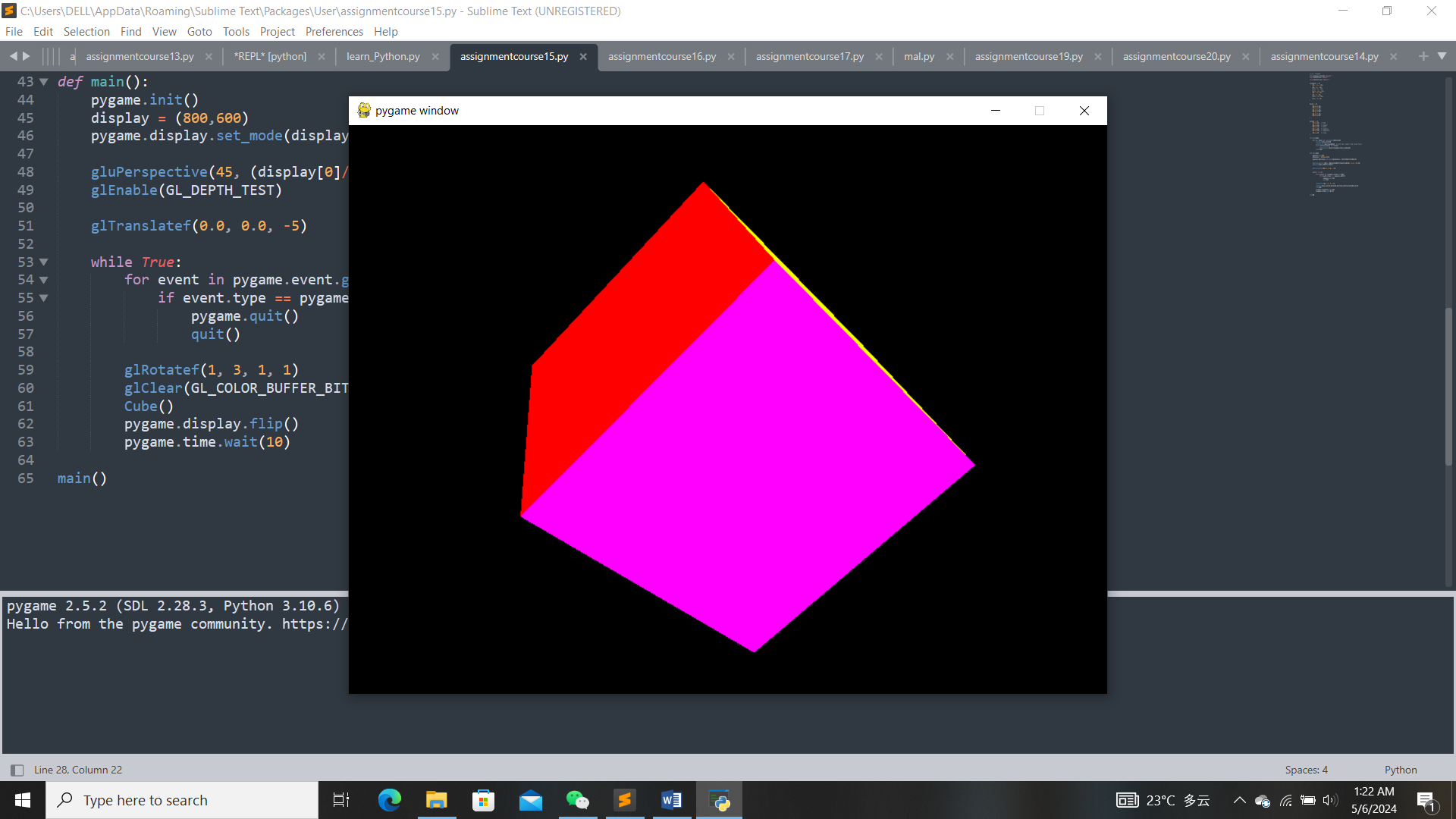
# Date: 25/04/2024

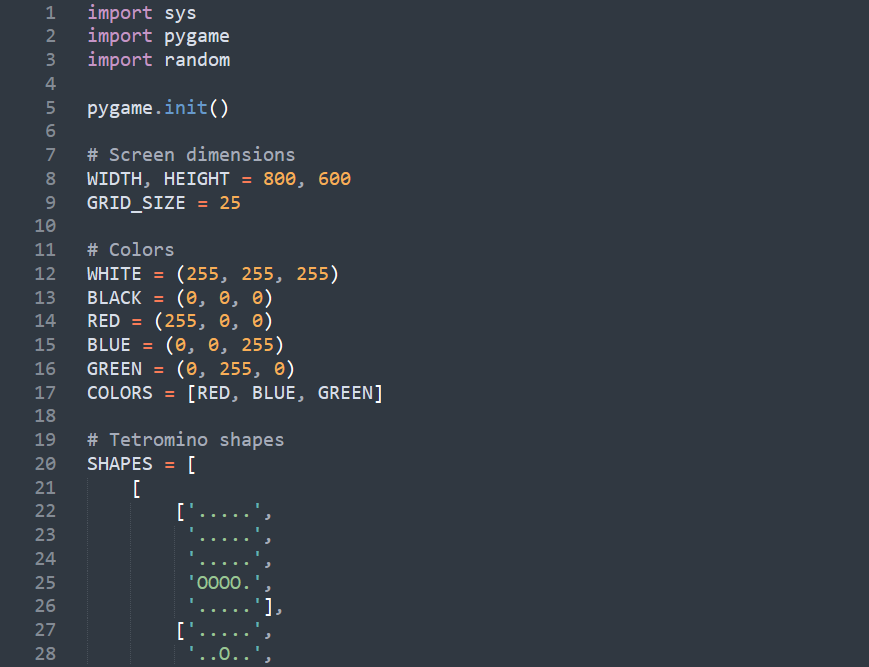
**(1.)**

**Using the OpenGL to create a 3D model, such as cube, cuboid and cylinder. These objects can be rotated in a 3D perspective. Reference URL: https://pyopengl.sourceforge.net/. Its official website: https://pypi.org/project/PyOpenGL/. Example is as follow:**

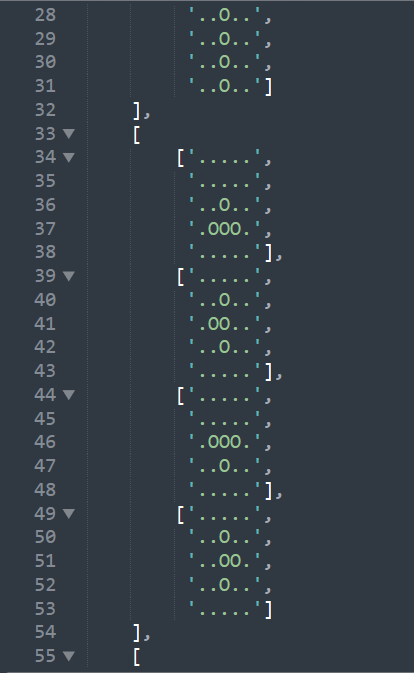


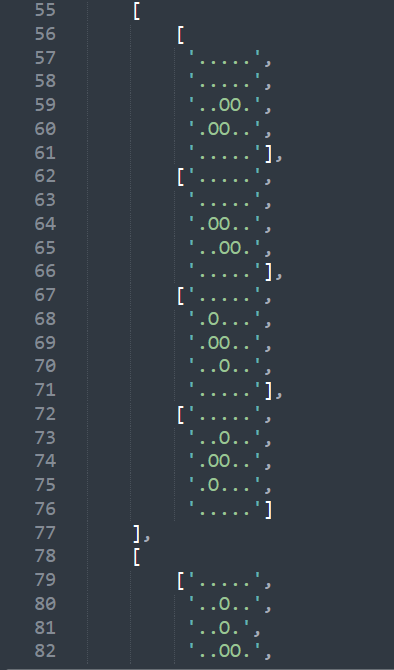


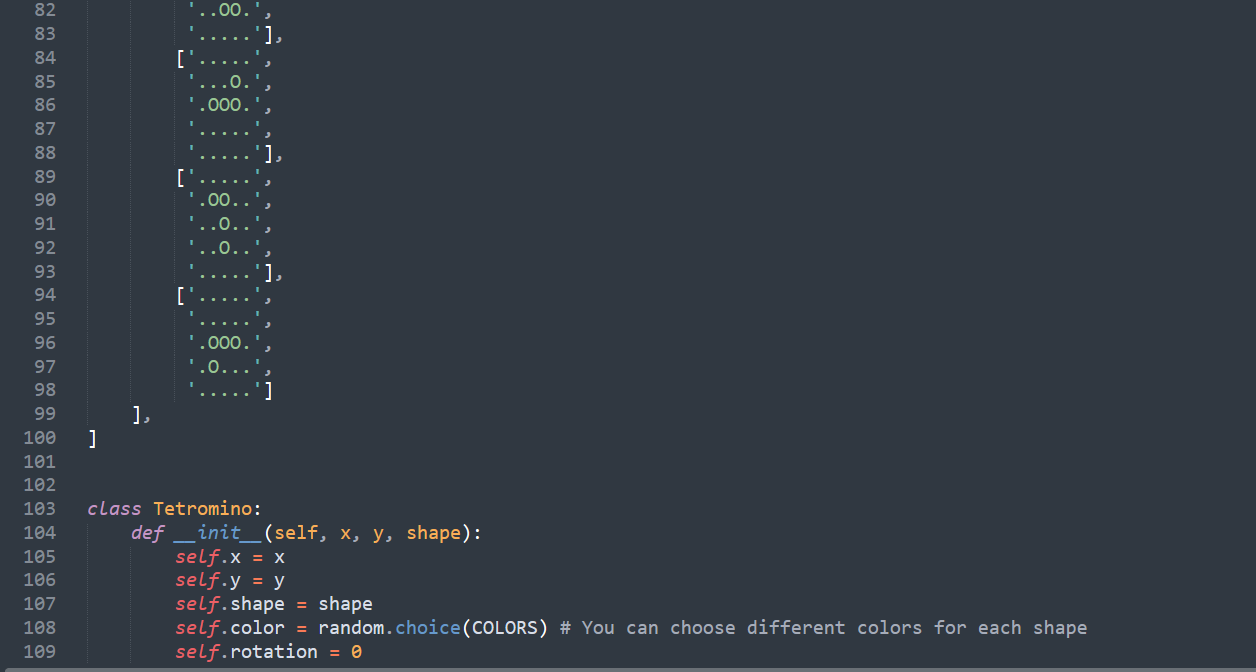


**（3）**

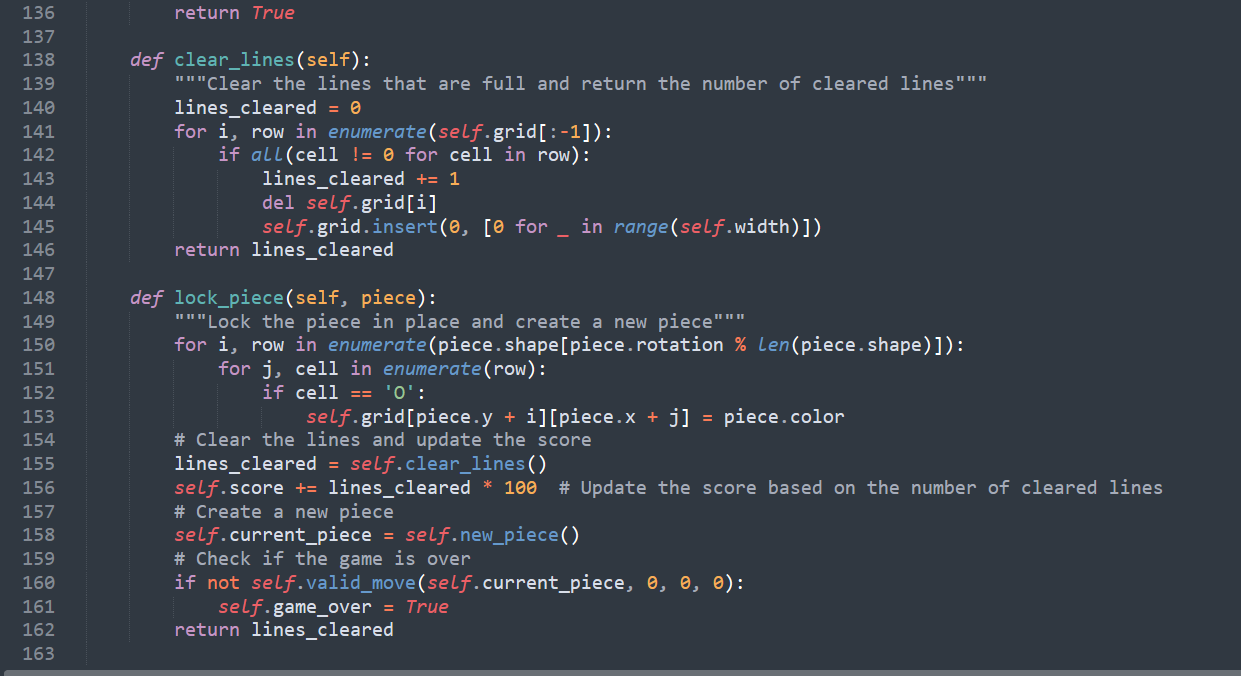
**Using Python to implement the Tetris game. You can use Pygame to implement.**

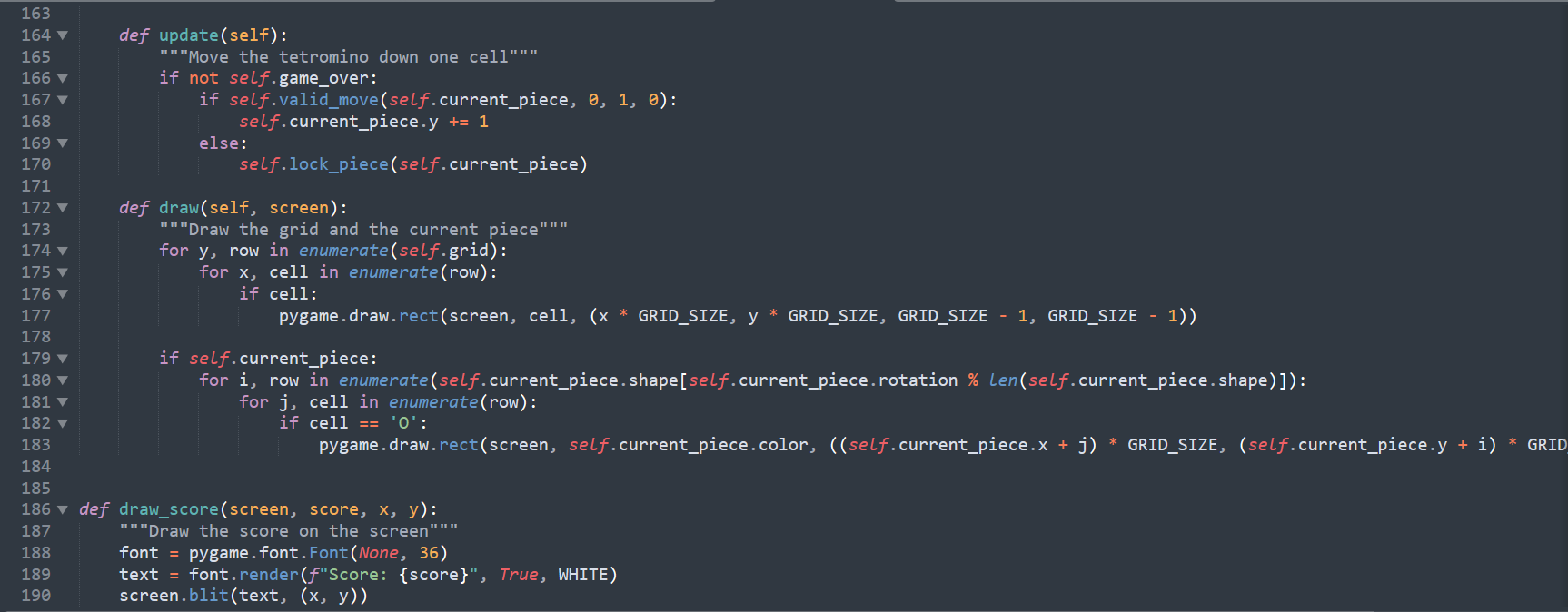


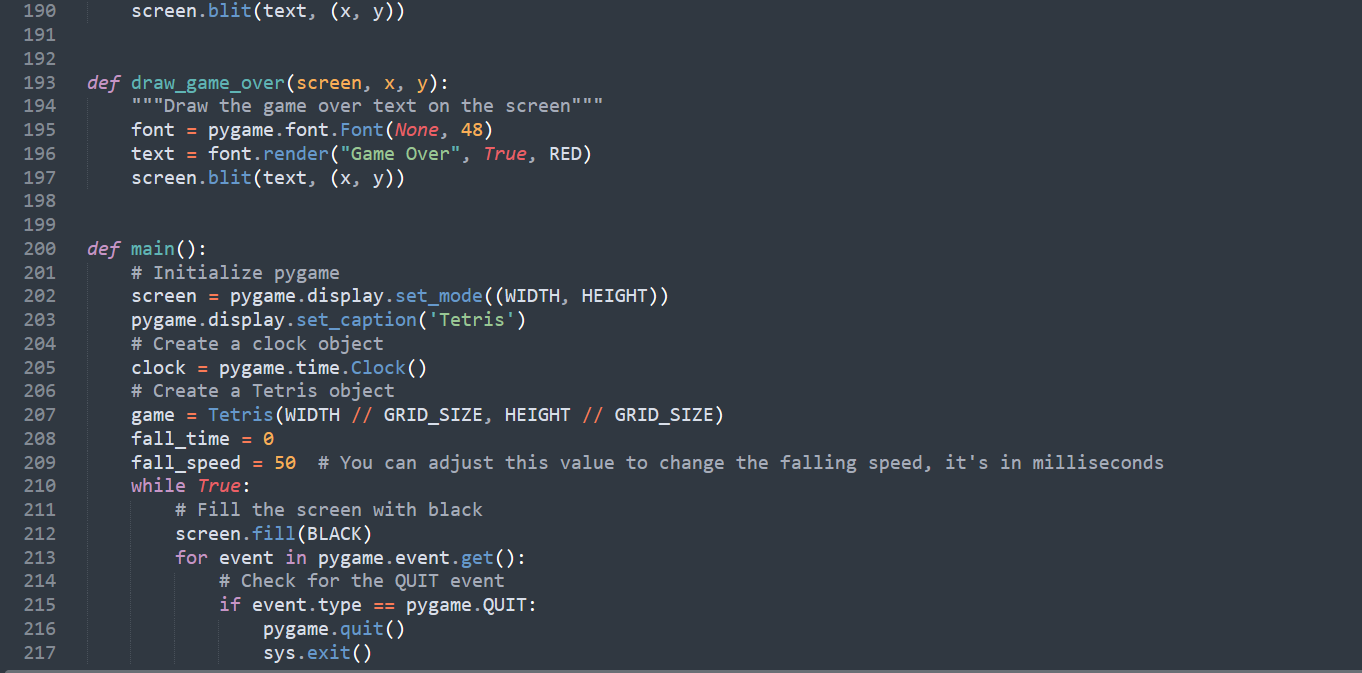


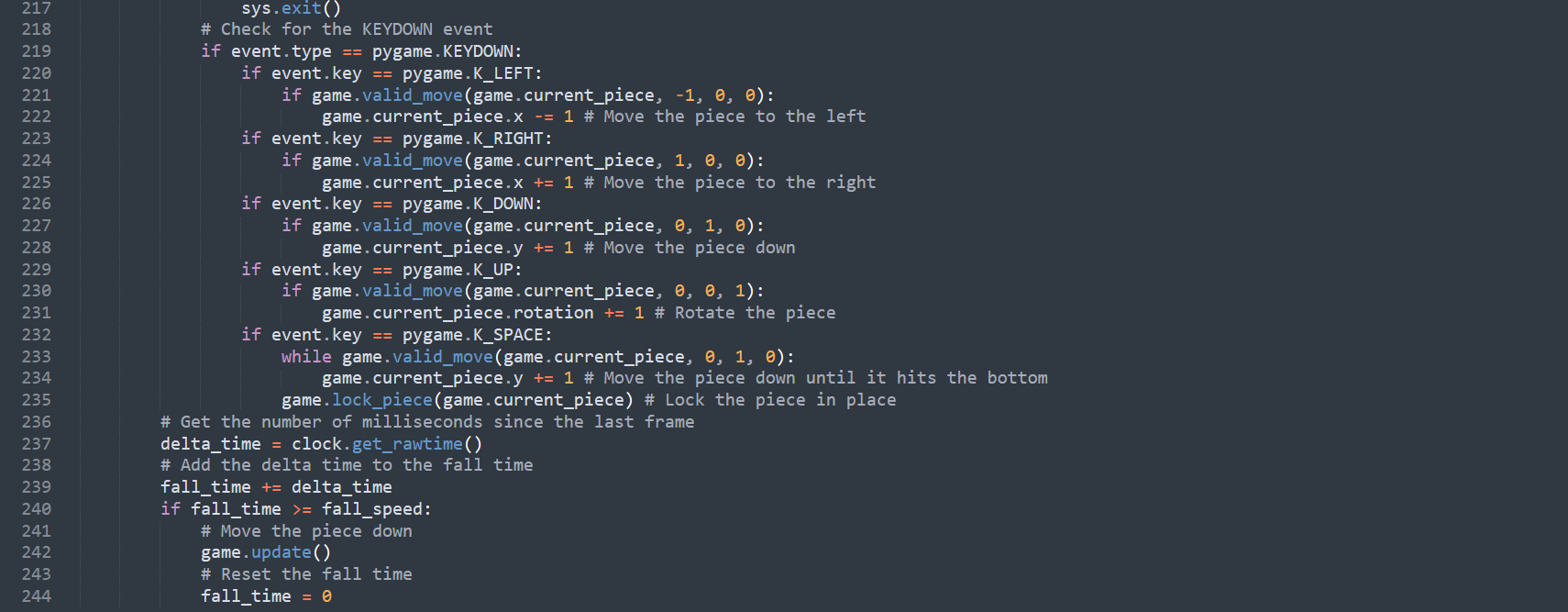


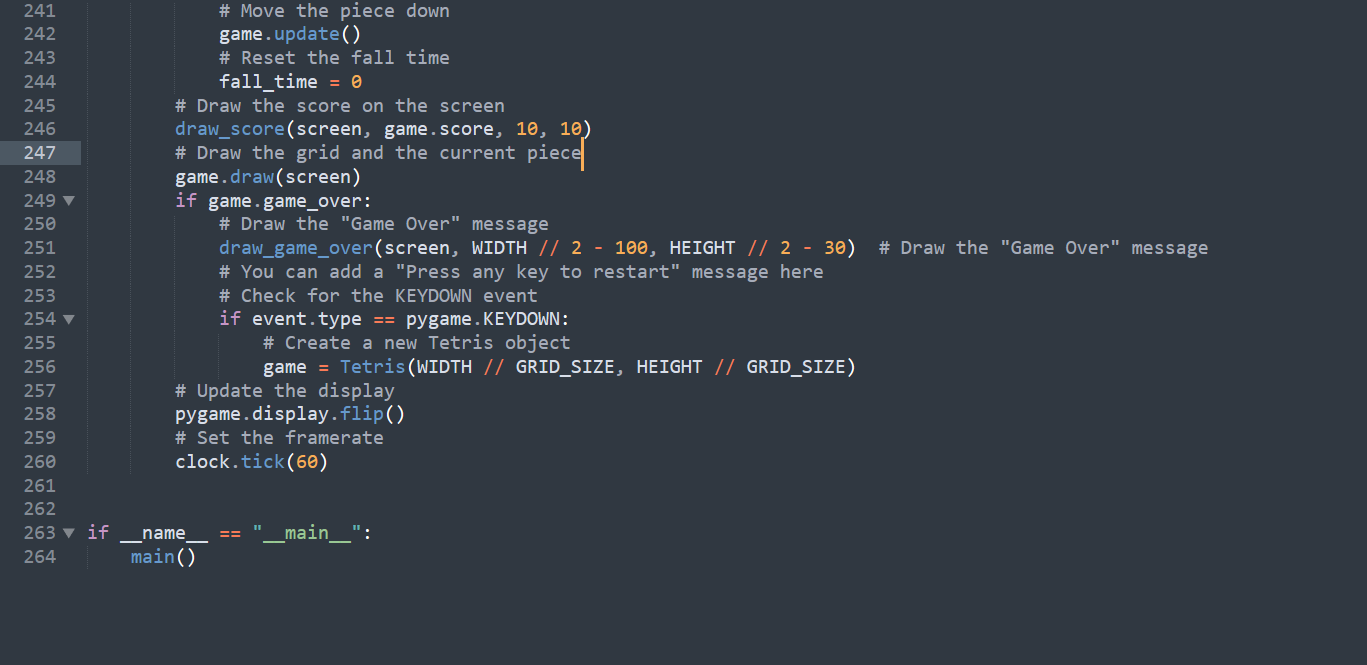


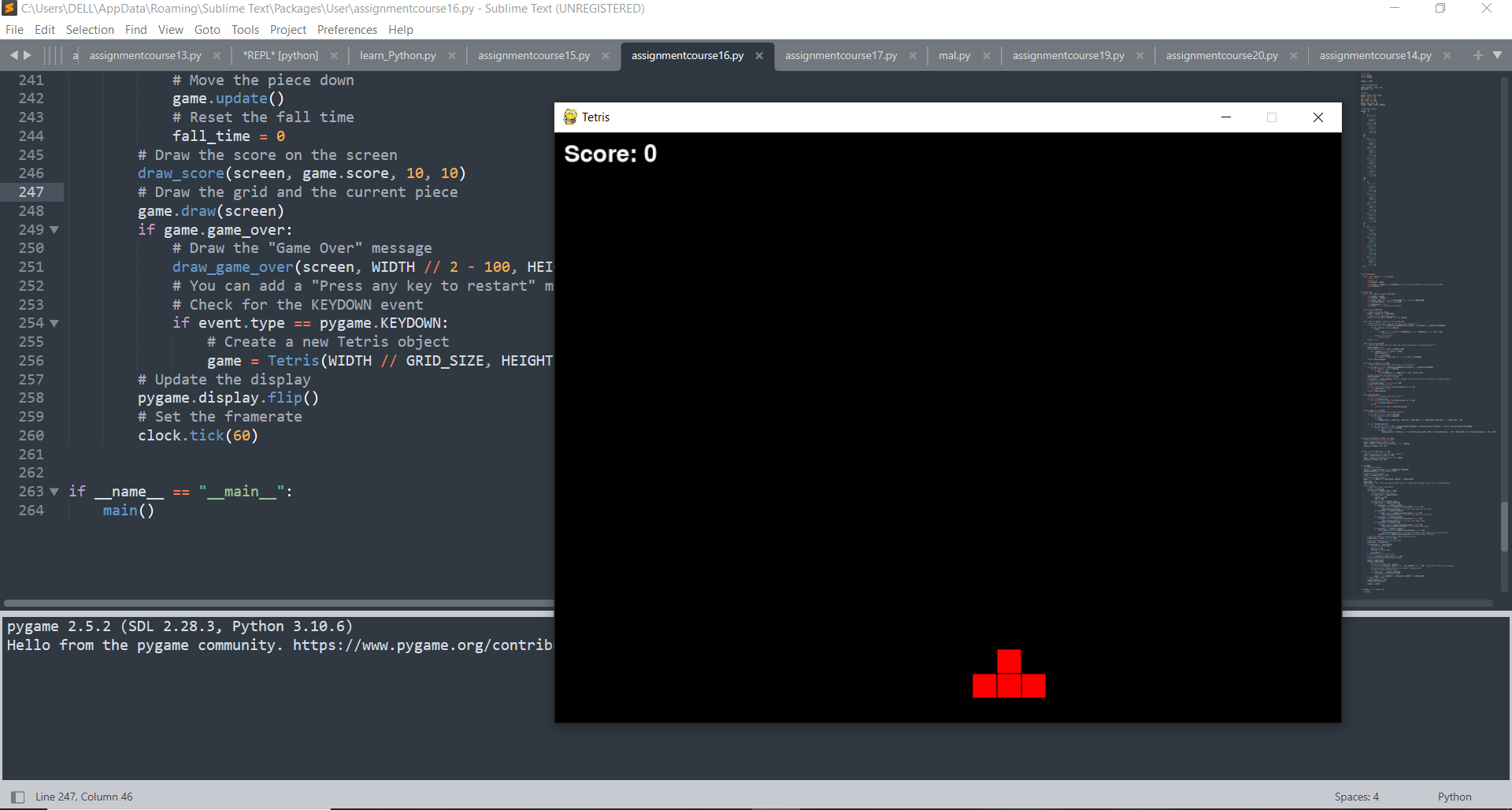


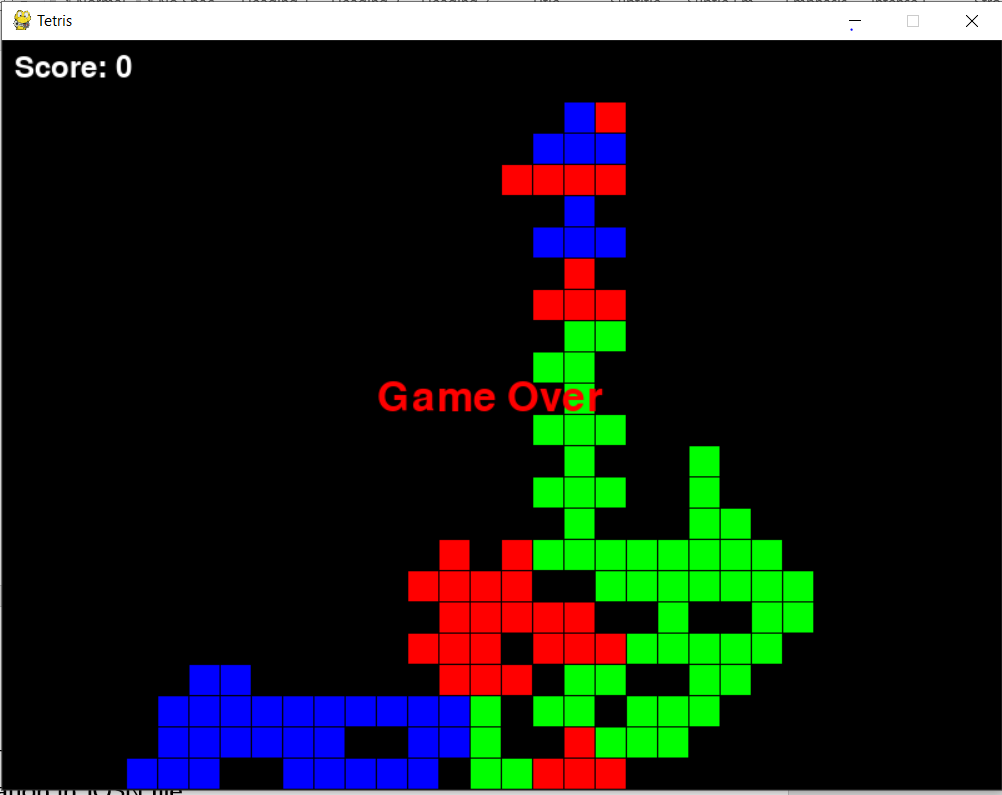




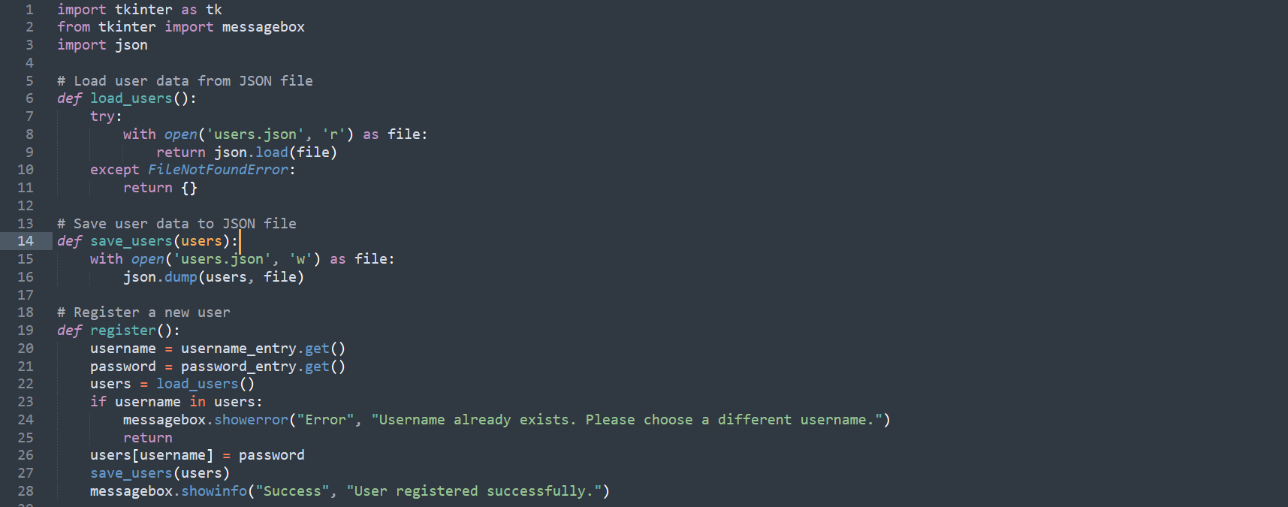








**(4.)**

**Implementing user registration and login system using Python. Save user information in JOSN file.**

