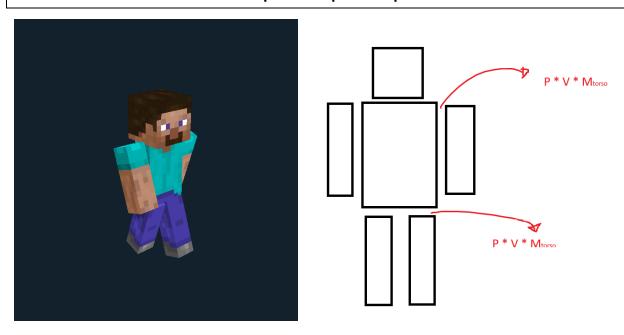
許木羽 / 111000177

Computer Graphics Report



Using VS 2022, with libraries: GLAD, GLFW, GLM, KHR, STB

Command:

- W/S to Zoom in/out
- Left click to pause animation
- Hold left click + drag to change the perspective

Functions:

- Camera.cpp
 a class to calculate perspective of camera to view the model
 call constructor, then in loop call.input(window) and camera.update(view_location)
 view location is Uniform variable
- Texture.cpp
 a class to load and render texture
 call constructor, then use .render() function to use the texture
- Shape.cpp
 A class to load obj file
 call constructor, then call .render() to draw the object