



# **Computer Graphics**

## **Project 1**

3D Scene

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# Idea

Chat-GPT version of our drawing



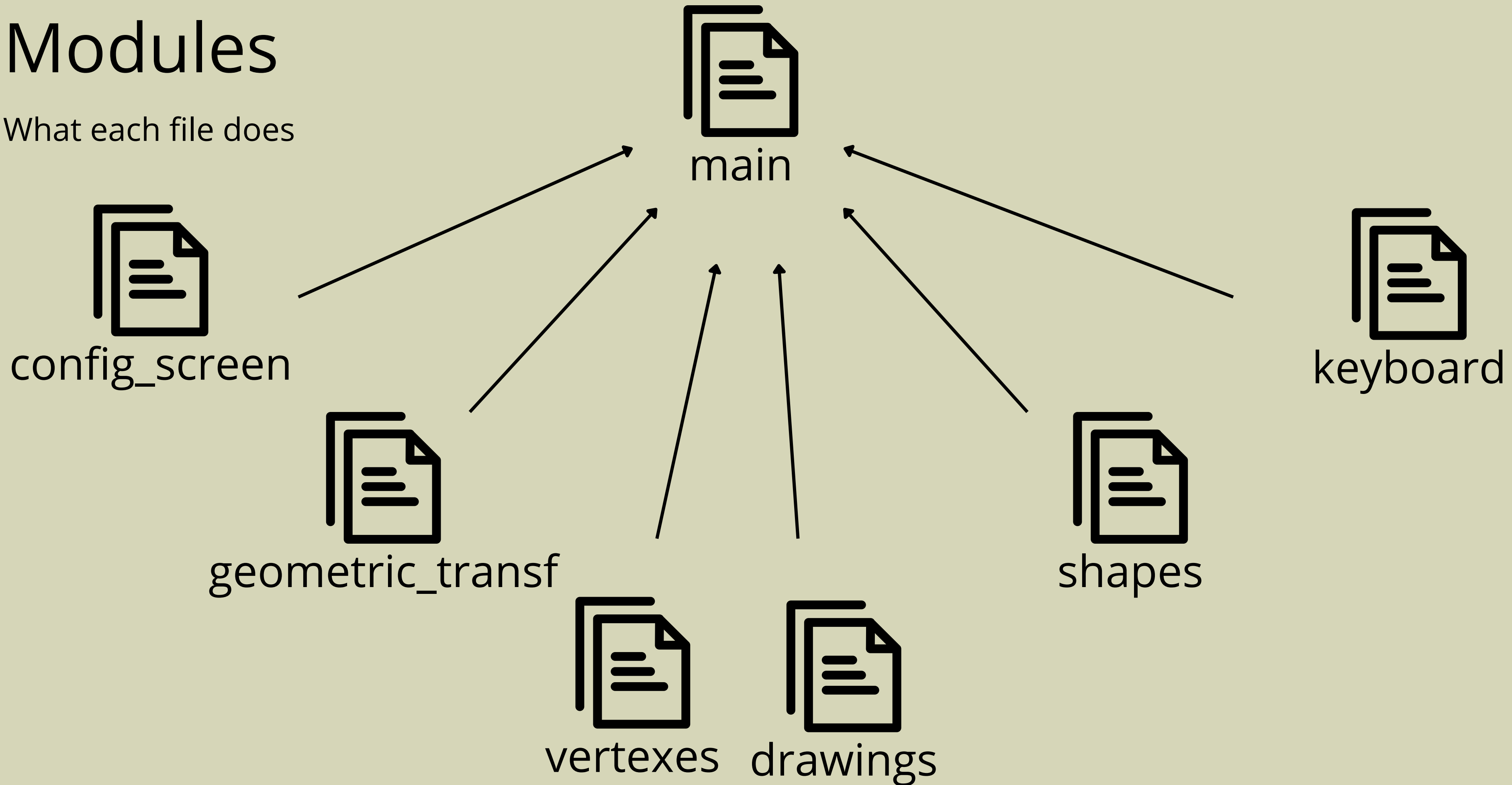
# How to run

More detailed in GitHub

- Miniconda (Python 3.9)
  - Numpy 2.0.1
  - GLFW 2.7.0
  - OpenGL 3.1.7
- 
- Problems with Wayland

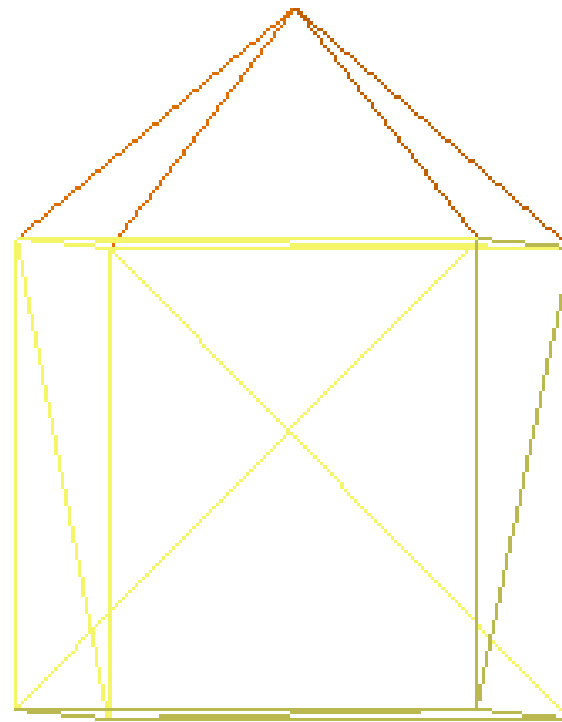
# Modules

What each file does



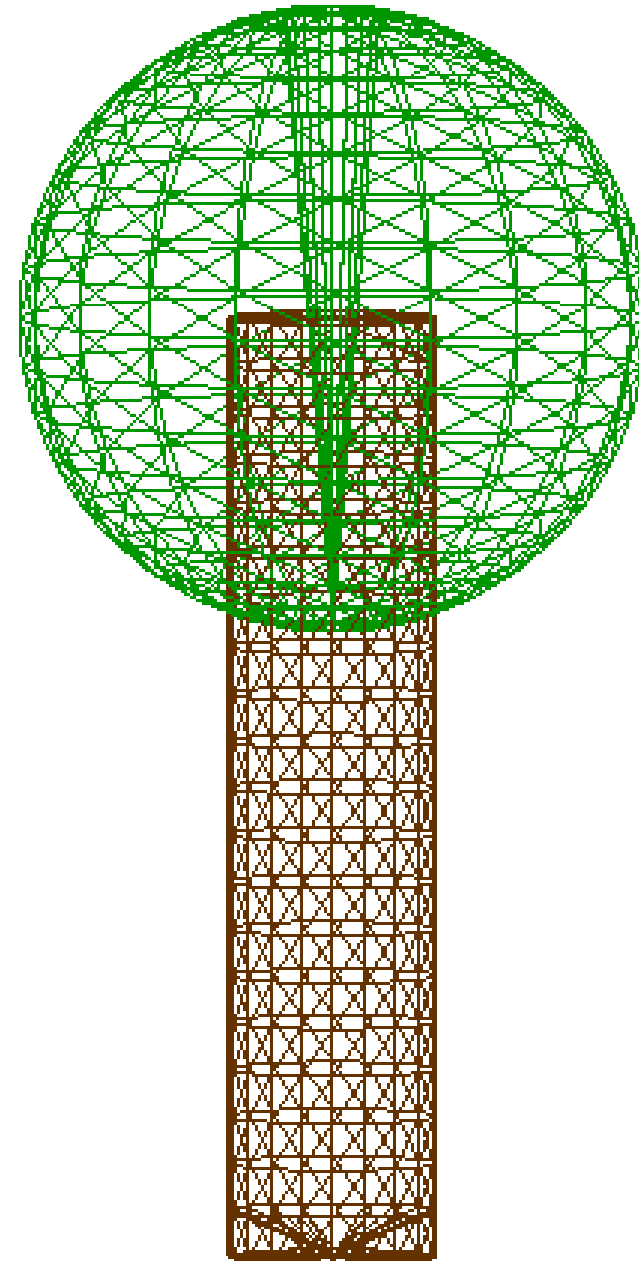
# Objects

House



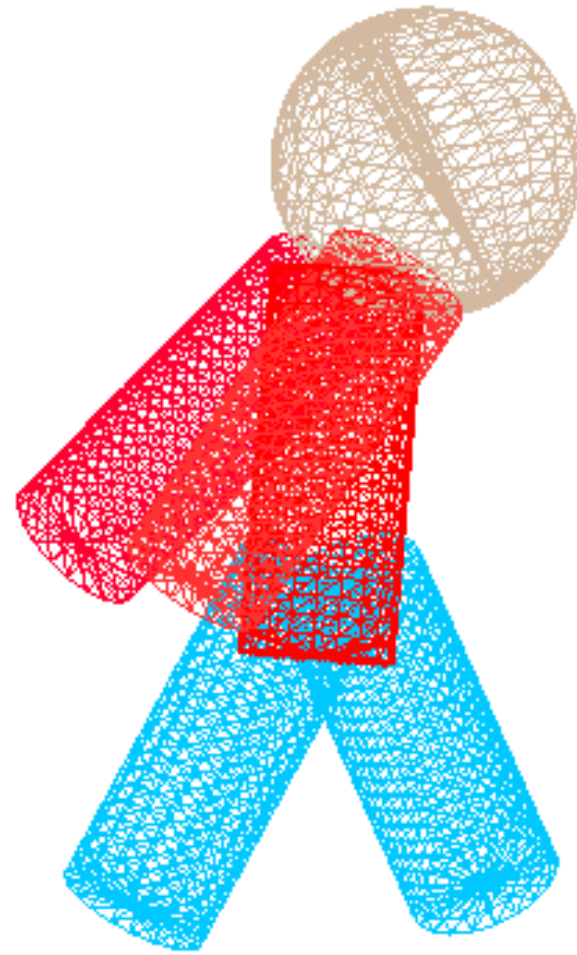
# Objects

Tree



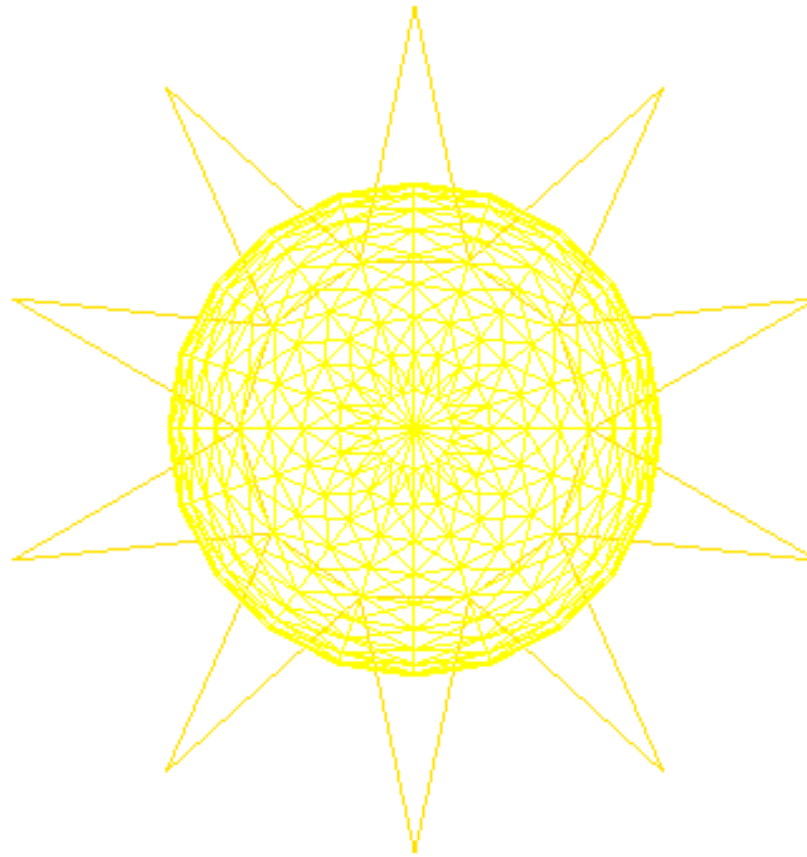
# Objects

Person



# Objects

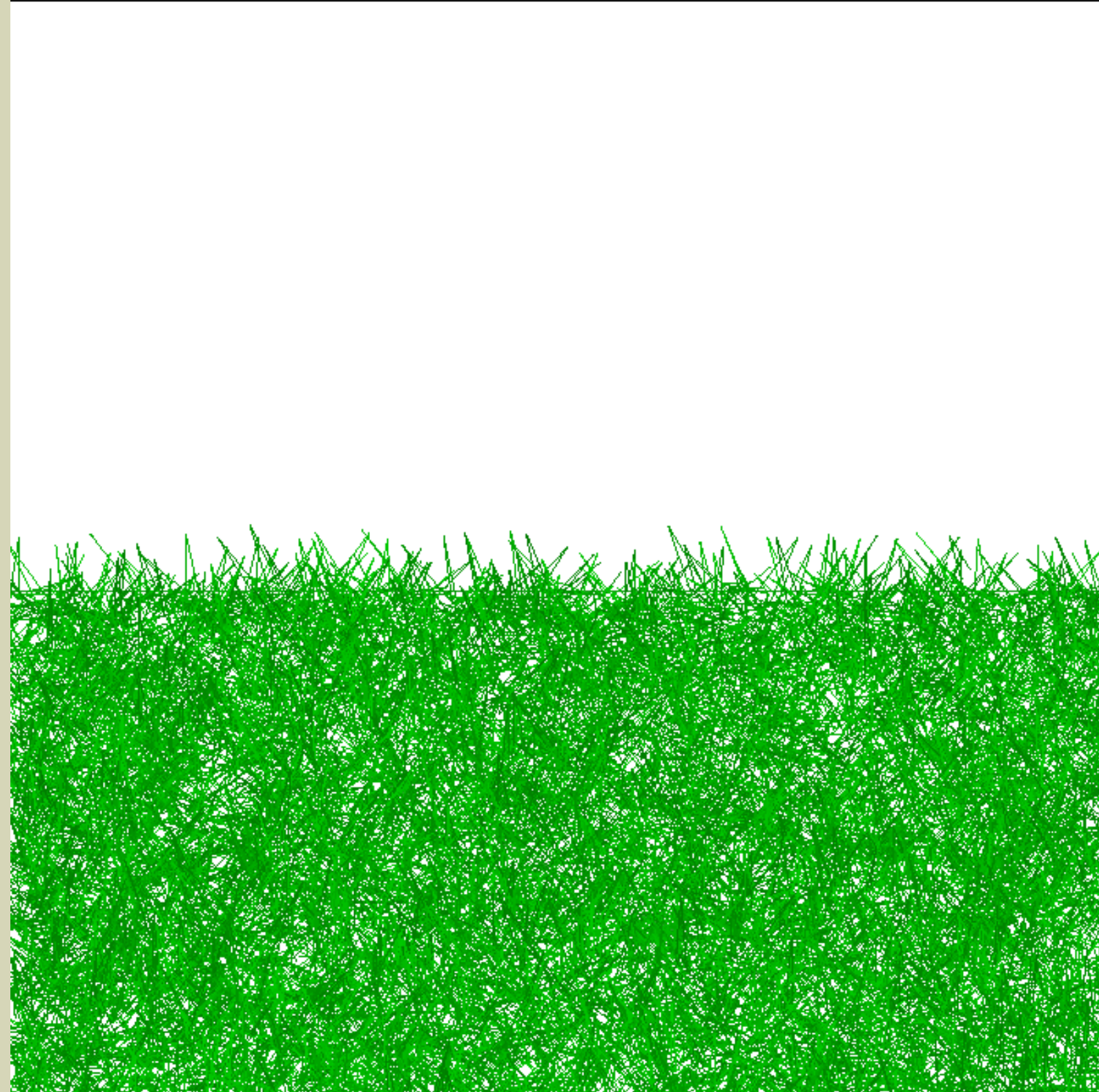
Sun





# Objects

Ground



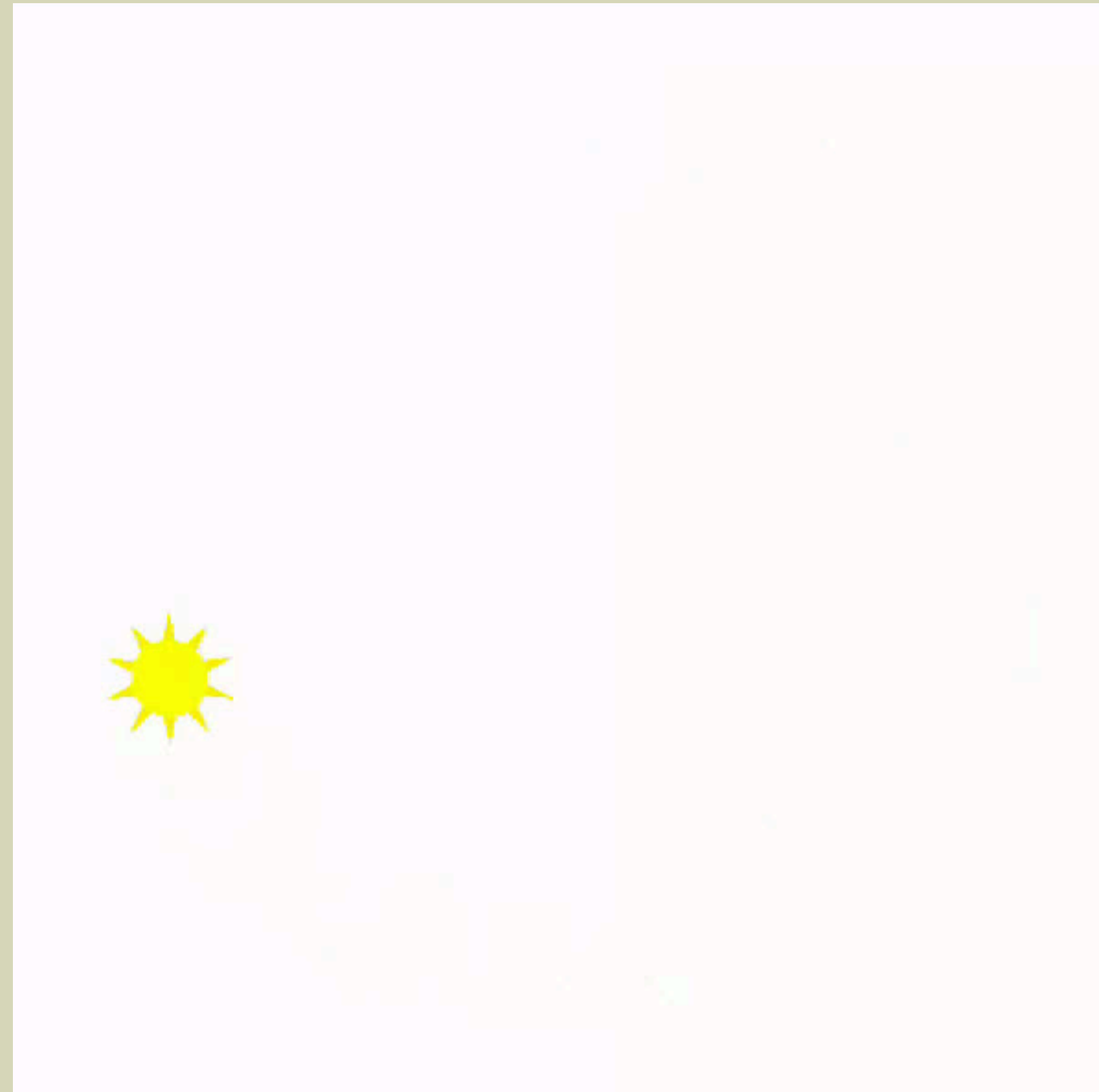
# Geometric Transformations

## Translation



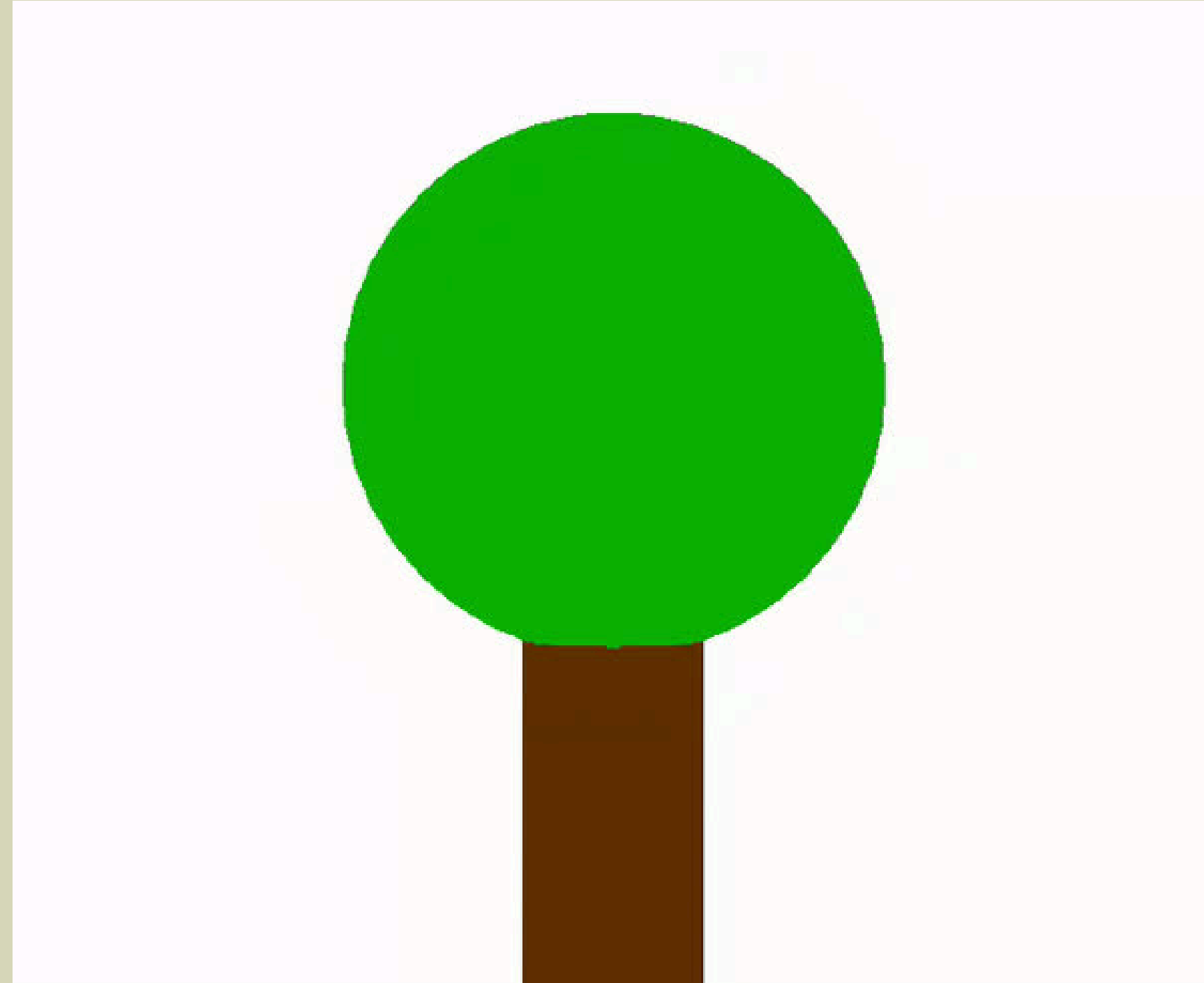
# Geometric Transformations

## Rotation



# Geometric Transformations

Scale



# Thanks!

