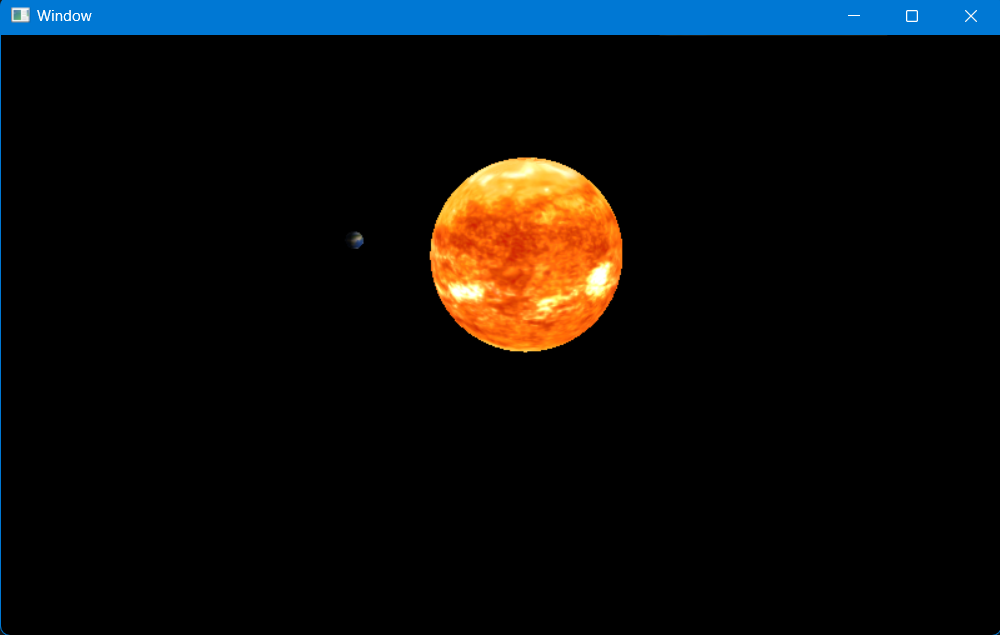
**CG\_Assignment\_Report\_3**

Name: Abu Taher

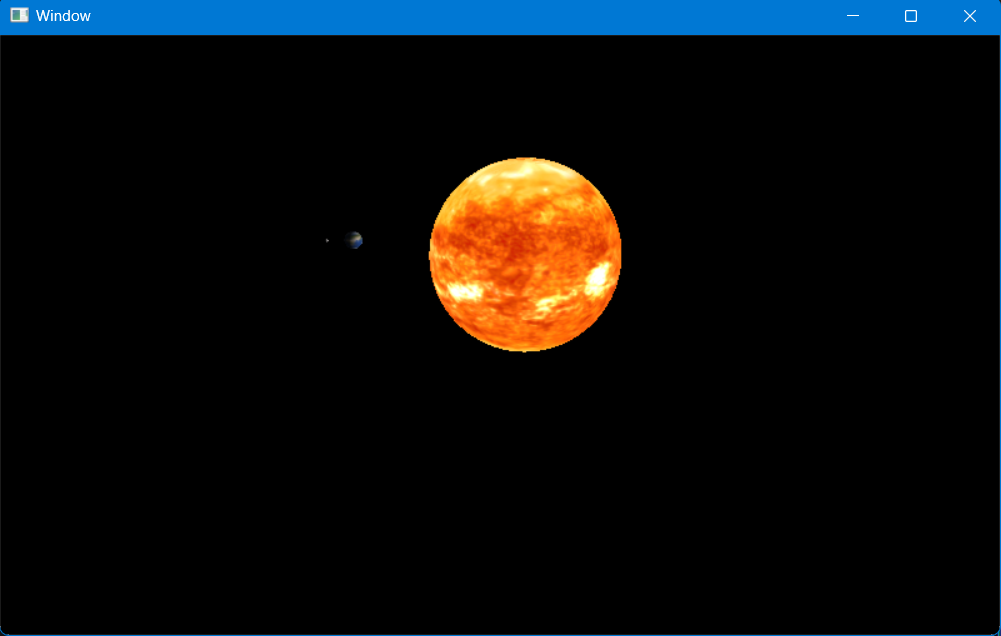
Student ID: 2410233

Date: 25 May 2025

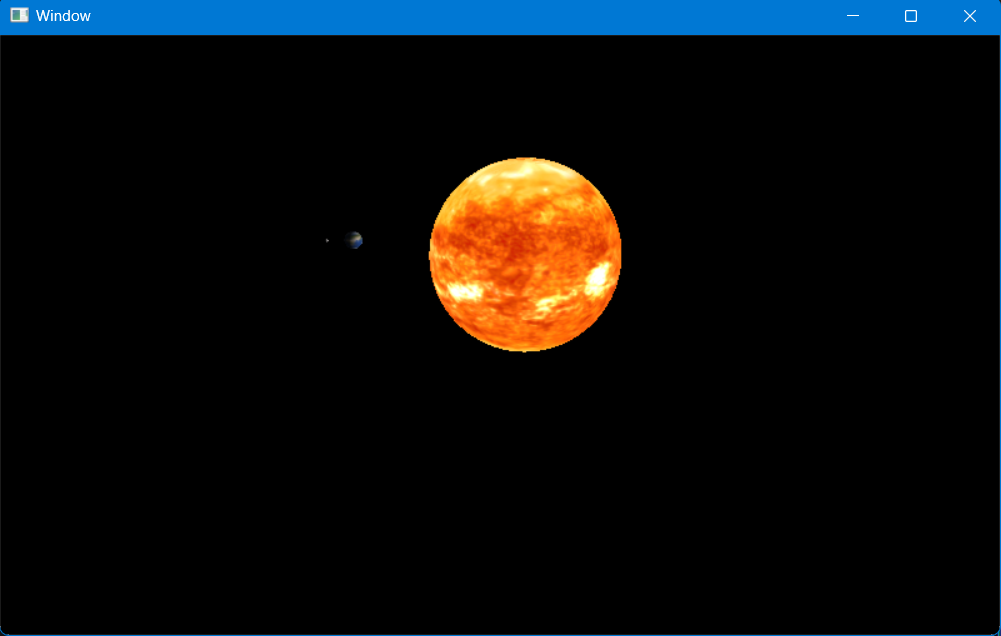
**Task 1:**



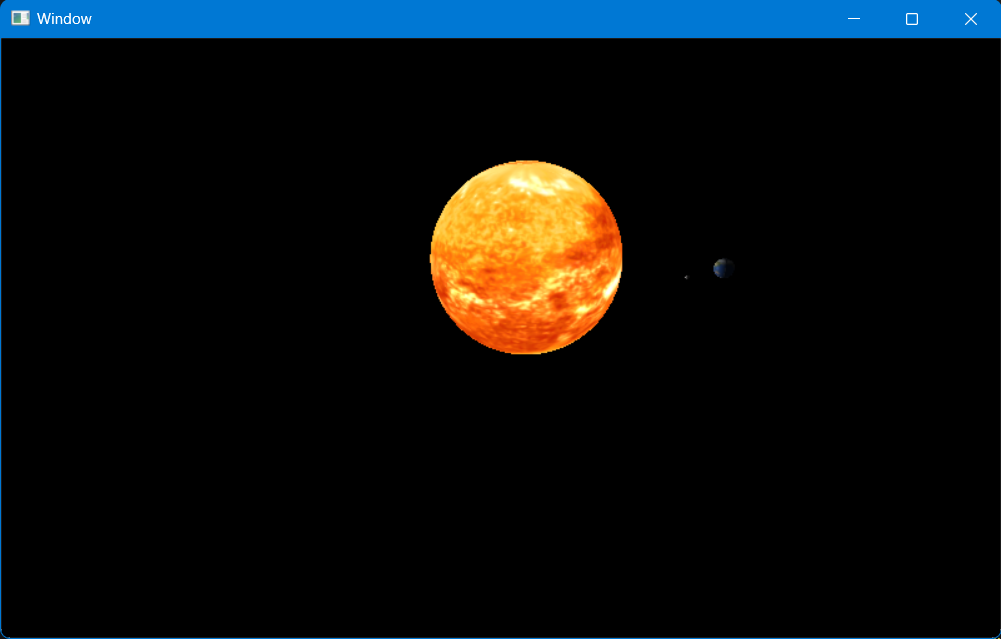
**Task 2:**



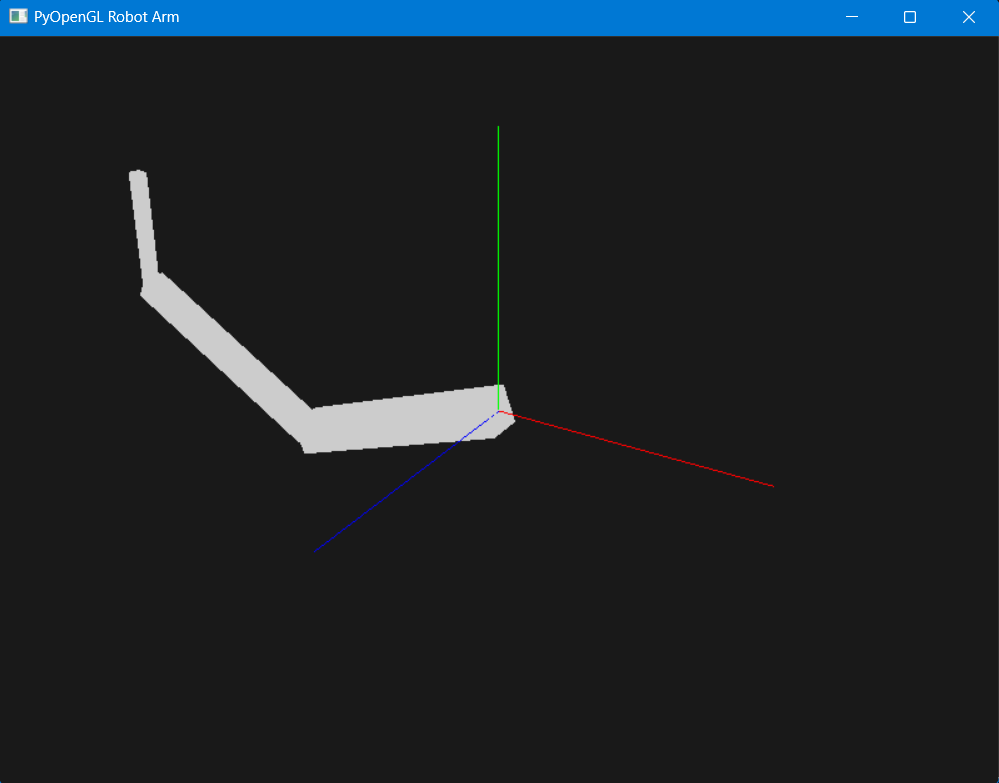
**Task 3:**

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**Task 4:**



**Task 5:**

****

**Explanation:**

1. **Shoulder**

This is the root and base segment. I have implemented

Rotate: ‘shoulder\_angle’ around z axis

Translate: Translated 1 unit along the z-axis

Scale: To make the upper arm

1. **Elbow**

This is the child of the shoulder.

Translate: 1 unit along the x axis

Rotate: rotate around z axis

Scale: To form the lower arm

1. **Wrist**

This is the grandchild of the elbow.

Translate: 1 unit along the x axis

Rotate: around z axis

Scale: to form the wrist segment.