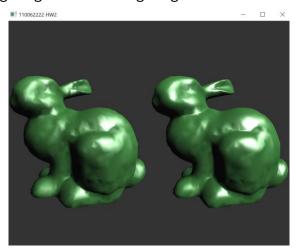
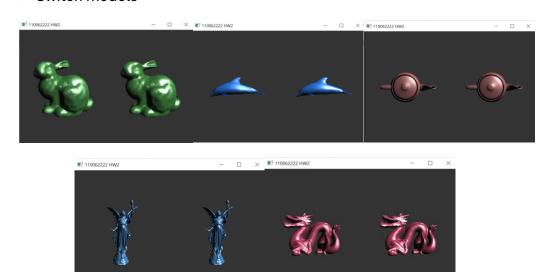
# **Assignment 2 Report**

#### **Some Screen Shot**

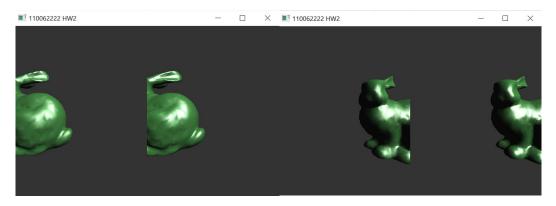
• Per Vertex Lighting vs Per Pixel Lighting



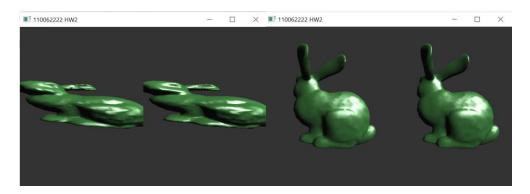
Switch models



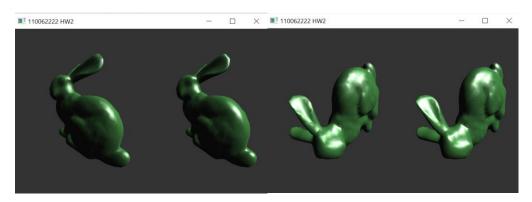
Translation mode



#### Scale mode



#### Rotation mode



## • Switch between directional/point/spot light





# • switch to light editing mode





# • switch to shininess editing mode



## **Description of your program control instructions**

- Z/X: switch the model
- T: switch to translation mode
- S: switch to scale mode
- R: switch to rotation mode
- L: switch between directional/point/spot light
- K: switch to light editing mode
  - Apply change on X axis of light's position when mouse drag horizontally
  - Apply change on Y axis of light's position when mouse drag vertically
  - Apply change on diffuse intensity for directional or point light,
    cutoff angle for spot light when scroll the wheel
- J: switch to shininess editing mode
  - Apply change on shininess when scroll the wheel

## Other special things I have done

**Nothing**