**Advanced Computer Graphics  
Project 1**  
Fall 2023  
Due: Oct. 29

Name: Tejasree Kilari

KentId:811241145

Email-id: tkilari@kent.edu

Execution Process: Download Visual code studio Community 2022 with all the C++ extensions. Download Raytracer.kent zip to our local machine extract all the files from the Zip folder.Open Raytarcer.sln and run through visual code studio.

Select Debug option an debug file is created in the Unzipped document.

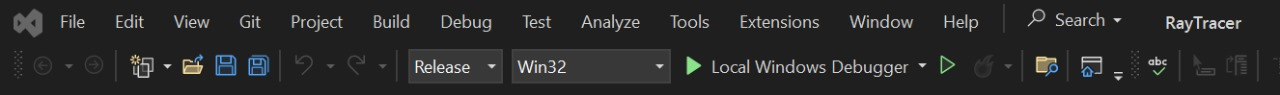


Copy and paste glut32.dll in the debug file.

A screenshot of a computer

Description automatically generated

Select Local debugger from the top menu.



An Output image for the given Ray\_tracer\_kent Zip is displayed with normal RGB Colors.

A screenshot of a computer

Description automatically generated

2.

Now Navigate to Scene folder and select Scene.cpp file and open through visual studio.

Change the values of top ,bottom, Back wall ,Sphere1,Sphere2 according to our requirement. Save the scene.cpp document and close the window.

Run Ray\_tracer.sln file once again.

The Color changes accordingly.

A blue and brown circle in a square frame

Description automatically generated