Assignment 3 - README

MM 804 GRAPHICS AND ANIMATION

Harsh Sharma (1546263)

About

Implicit Functions and Cropping

Objective - to use a plane to clip a polygonal data, and display the clipped out and remaining parts of the data.

Refer Assignment3.pdf for more details

Output

Output shown below and in file assignment3_sharma_harsh.jpg
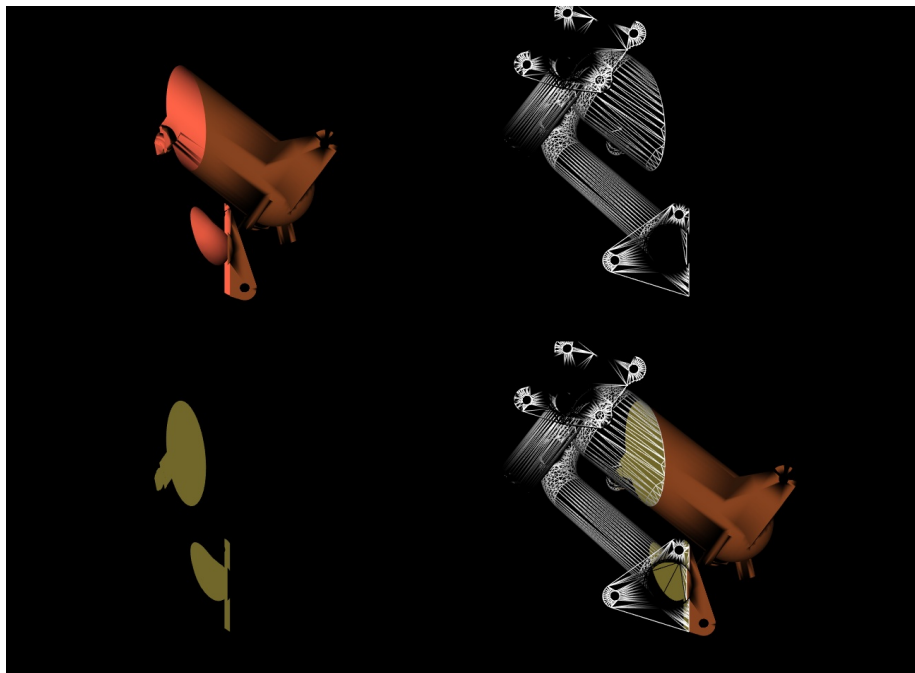

Figure 1: Output

Development Environment

- Python - 3.6.7
- VTK - 8.1.2
- OS - Ubuntu 18.04.1 LTS
- Kernel - 4.15.0-45-generic

How to run

1) Open file assignment3.py and
2) Run the file using python3

```
python3 assignment3.py
```