

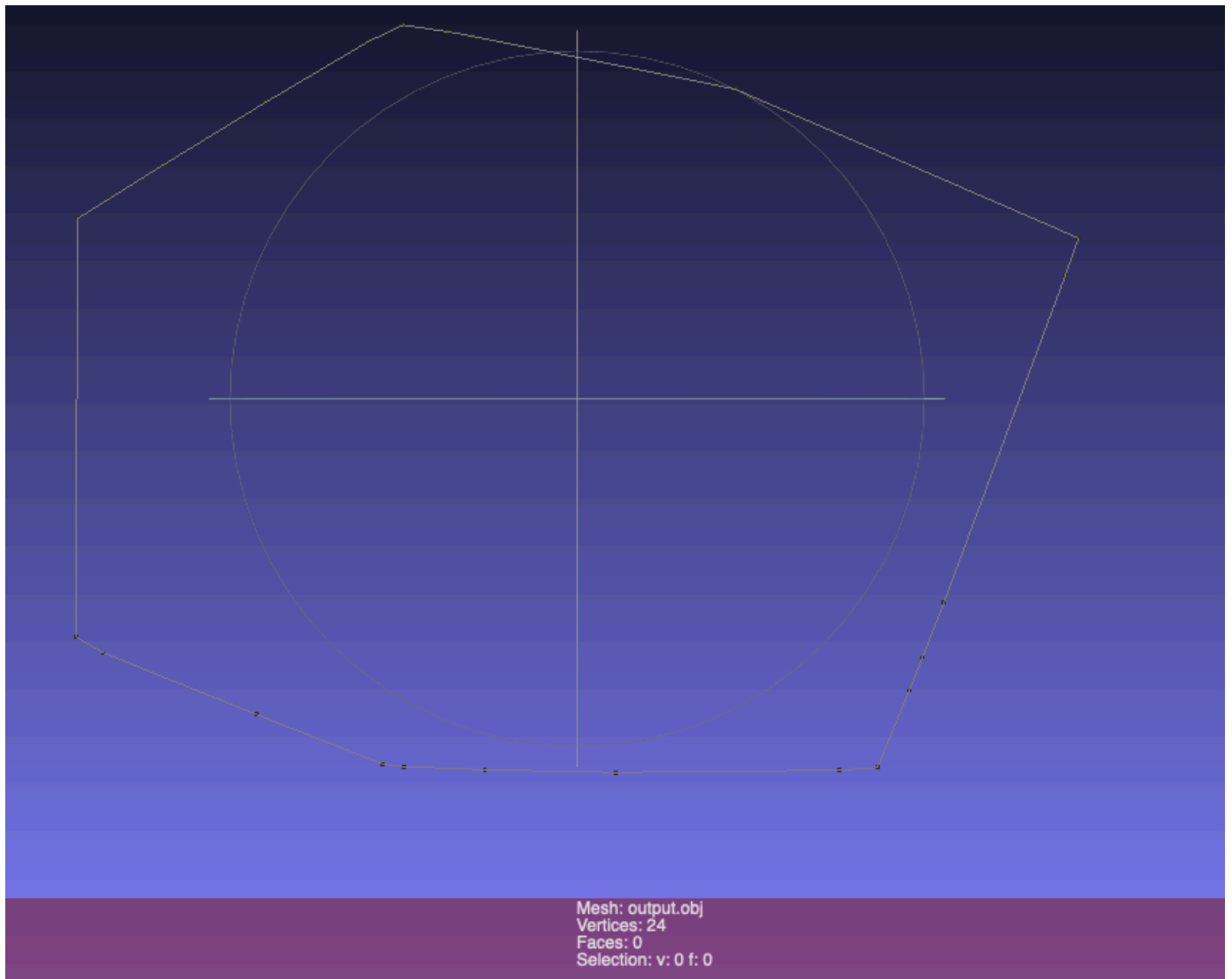
# Assignment 1 Report

Operating System: macOS Big Sur with Intel core

Compiler: clang

## ■ Convex Hull

Implemented the Graham's scan algorithm which can compute the convex hull of a set of points in 2D.



## ■ Point in Polygon

Find a outpoint and using number of intersections between lines to judge if a point is inside the polygon.

