2020 – 2021 SPRING

CMP 2004 Advanced Programming

Term Project

You are expected to implement a simple game with the following scenario:

You must protect the world from alien invasion. You have a spaceship, and you need hit aliens' ships but there is a barricade for protect to aliens. Hitting all the alien results in completing the level and going to the next. Angle affect your shoot. There are 3 levels to complete. Each level design must be different than the others.

Limitation:

You ***cannot*** use third party libraries in your project.

Submission:

Project Announcement date: 10 May 2021

Last Submission date: 8 June 2021 23:59 (Late submission will not accept)

You must upload your project with executable jar file using Itslearning system.

Do not forget to add your Project Group's Members using Itslearning system.

Your project file name must be same your group member's name. Do not forget to zip your project.

Presentation:

Presentation date: Announced on Itslearning system.

All presentation will cover after the 8 June 2021 on Microsoft Teams. If you do not do presentation, you will not get any point from project. Detail information will be announced later.

This is just a basic one scene example of this project. You need to design your own style for this project.