

# BSc Applied Software Engineering

Cardiff University

UCAS Code: 4JVD

Email: [comsc-ug@cs.cardiff.ac.uk](mailto:comsc-ug@cs.cardiff.ac.uk)

## Introduction

Use the README file to run the game

Play it for a few minutes to understand the objects being used and the dynamics of the game.

## Exercises

1. Look at `js/config.js` and edit the numbers to see what changes in the game. Try and:
  - Add more enemy ships
  - Make the player ship bigger
  - Make the enemy ships slower
  - Make the player ship faster
  - Change the colour of the bullets
2. Look in the `js/index.js` file and look for a laser variable that has been commented out. Try uncommenting it and finding the line where it plays (HINT: Space key shoots on `buttonDown`)
3. Try changing the sound to a different mp3 downloaded from the web and copied into the `audio` folder
4. Find a way to score the most without just setting a high start score
5. Try and change the speed of the enemy bullets
6. Whatever else you want to do, ask us and we can help
7. Consider this course. We hope to see you in 2016!