# Mobile Games Development 1 Coursework: Code Explanation

|  |  |
| --- | --- |
| **Name** | Scott William Davidson |
| **Matriculation Number** | S1917367 |
| **Course** | BSc(Hons) Computer Games (Software Development) |
| **Github Link** |  |

*I confirm that the code contained in this file (other than that provided or authorised) is all my own work and has not been submitted elsewhere in fulfilment of this or any other award*.

Scott William Davidson.

Contents

[Mobile Games Development 1 Coursework: Code Explanation 1](#_Toc58341155)

[Game Summary 3](#_Toc58341156)

# Game Summary

The player controls the main character as she runs through a castle and defeats enemies. Figure 1 shows the main control method for the game.

|  |  |  |  |
| --- | --- | --- | --- |
| **Keyboard Key** | **JavaScript Event Key Code** | **Action** | **File (line)** |
| A | 65 | Move the player negatively along the X-axis | Elle-iza.js (171-173) |
| D | 68 | Move the player positively along the X-axis | Elle-iza.js (156 – 158) |
| Escape | 27 | Quits the game | Elle-iza.js ( |
| S | 83 | Move the player positively along the Y-axis | Elle-iza.js (139 – 146) |
| W | 87 | Move the player negatively along the Y-axis | Elle-iza.js (147 – 149) |
| (W|A|S|D) | 87, 65, 83, 68 | Animates the characters | Elle-iza.js (181 – 185) |