# Software Development for Gaming 3 Project

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# Battleship – How to Play

A screenshot of a computer

Description automatically generatedOn opening the game, you can choose to play against a basic AI or against another person. The gameplay for each person is the same: For each ship, ranging in size from 2 to 5 squares (one 2 square ship, two 3 square ships, one 4 square ship, and one 5 square ship), you select its first position followed by its last position according to where you want to place it on the board.

1 Note that the 'x' position in this case refers to the row numbers and the ‘y’ to the columns.

Once you have entered all your positions a new board is printed and you must attempt to locate the opponent’s ships by inserting the x and y values, like how you placed your own ships. On a successful hit a ‘X’ will be shown on the coordinate you selected; you will thus be allowed to attempt to fire until you miss. On a miss an ‘O’ will be shown on the coordinate you selected, and your opponent will take their turn.

A screenshot of a black and white screen

Description automatically generated

A black and white screen with numbers

Description automatically generatedThe game continues until one player has no ships remaining.