# Help for the Game

Compiling and running the game

- 1. Run the Makefile to get the executable.
- 2. Run the Exectuable 'mygame' to run the game

#### 2. Instructions

- 1. The goal of the game is to capture the golden rectangle which is worth 100.
- 2. There are also coins. Collecting them gives you 5 points
- 3. Each level only has certain number of balls, after the balls are completed your game is over.
- 4. If you complete a level, you will get extra points for the balls which remained unused
- 5. At present there are only 8 levels. After completion of 8 levels you will stay at 8<sup>th</sup> level.

## 3. Controls

- 1. Keyboard
  - 1. Use U and D keys to move the canon up and down.
  - 2. W and S keys increase and decrease power.
  - 3. Space bar is used to shoot
  - 4. You can zoom in and zoom out with up and down arrow keys.
  - 5. You can pan left and right with left and right arrow keys.

### 2. Mouse

- 1. Your click releases the ball. Velocity and direction will be given based on positon on the screen where you release your click.
- 2. You can click and drag to adjust power and angle of your shot.
- 3. You can zoom in/out by scrolling.

#### 4. General

- 1. Zooming and Panning are only till some extent.
- 2. You can see the power of your shot on power indicator on right.