**Game Instruction Manual**

Welcome to the Game Launcher! In this manual, you will find instructions on how to play each of the three games available: Maze Game, Collector Game, and Avoid Game. Follow the steps below to start playing and have fun!

**Game Launcher Instructions**

1. **Launch the Game Launcher:**
   * **Download the “rubygame” folder in the Custom code task on Ed lesson, import it to Visual Studio code ( you should have ruby programming language and ruby2d library installed already).**
   * Open and run the game\_launcher.rb file to start the game launcher window.
   * You will see a welcome screen with the text "Welcome Player!" and options to choose from three levels.
2. **Choose Your Level:**
   * Click on one of the buttons to select the level you want to play:
     + **Level 1: Maze Game**
     + **Level 2: Collector Game**
     + **Level 3: Avoid Game**

**The difficulties is increased by each level.**

**Level 1: Maze Game**

**Objective:** Navigate through the maze, avoid obstacles, and collect two rubies to win.

**Controls:**

* Use the arrow keys (↑, ↓, ←, →) to move your character through the maze.

**How to Play:**

1. Select "Level 1: Maze Game" from the game launcher.
2. Your character will appear at the starting point of the maze.
3. Use the arrow keys to navigate through the maze.
4. Collect two rubies to win the game.
5. Avoid obstacles as you make your way through the maze.

**Winning:**

* Successfully collect two rubies to display a "You Win!" message.

**Losing:**

* There is no losing condition in the maze game, but try to complete it as quickly as possible for a better challenge!

**Level 2: Collector Game**

**Objective:** Collect rubies while avoiding the monster.

**Controls:**

* Use the arrow keys (↑, ↓, ←, →) to move your character.
* Collect rubies to increase your score.
* Avoid the monster, as colliding with it will result in an instant game over.

**How to Play:**

1. Select "Level 2: Collector Game" from the game launcher.
2. Your character will appear on the screen, along with rubies and a monster.
3. Move your character using the arrow keys to collect rubies. If you move to the border of the game screen, you will be able to change to another map and continue to play the game.
4. Each ruby collected will increase your score by 1.
5. Avoid the monster; if it touches you, the game will end instantly.

**Winning:**

* Collect 20 rubies to win the game. A "You Win!" message will appear.

**Losing:**

* If the monster touches you, the game will display a "Game Over!" message.
* Press the spacebar to restart the game after losing.

**Level 3: Avoid Game**

**Objective:** Avoid the flying obstacles and survive as long as possible.

**Controls:**

* Use the arrow keys (↑, ↓) to move your character up and down.
* Avoid flying obstacles that come from the right side of the screen.

**How to Play:**

1. Select "Level 3: Avoid Game" from the game launcher.
2. Your character will appear on the screen.
3. Use the up and down arrow keys to move your character.
4. Avoid the obstacles flying towards you from the right.
5. The game speed will gradually increase, making it more challenging.

**Winning:**

* Survive until your score reaches 30 to win the game. A "You Win!" message will appear.

**Losing:**

* Colliding with an obstacle will display a "Game Over!" message.
* Press the spacebar to restart the game after losing.

**Additional Notes**

* Each game has its own background music and sound effects to enhance your gaming experience.
* If you win or lose a game, you can press the spacebar to restart the game or close the window to return to the game launcher.
* Enjoy the different challenges each game presents and have fun!

Thank you for playing!