

## Introduction

This Falling Boxes game is a simple browser-based game where the player controls a gun at the bottom of the screen to shoot and destroy falling boxes. The objective is to achieve the highest score possible within a time limit by shooting and destroying the boxes.

## How to Play

### 1. Start Screen:

- The game starts with a welcome message and displays the user's name and their last score (if available) from previous sessions.
- The user can input their name in the provided input box and choose the game difficulty level (Easy or Hard).
- Clicking the "Start" button initiates the game.

### 2. Gameplay:

- The player controls a gun at the bottom of the screen using the left and right arrow keys.
- Pressing the spacebar fires bullets from the gun to destroy falling boxes.
- Green boxes are worth 2 points, and red boxes are worth 15 points.
- If a red box is destroyed, it triggers the destruction of surrounding boxes.
- The game speed increases with difficulty levels.

### 3. Scoring:

- The player's score is displayed at the top-left corner of the screen.
- Points are earned by destroying boxes.
- The game continues until the timer reaches zero or the player closes the game.

### 4. Timer:

- A timer is displayed at the top-right corner of the screen, counting down from the initial time (2 minutes by default).
- The game ends when the timer reaches zero.

### 5. Game Over:

- When the game ends, a "Game Over" message appears.
- The player can choose to end the game and close the window or return to the home page.

If the player achieves a score of 300 or more, a congratulatory message appears, and the player is prompted to return to the home page.