

## **Step-by-Step Guide to Playing the Game:**

### **1. Launching the Game:**

- Begin by initiating the game application through the execution of the ``GameInterface.java`` file.

### **2. Welcome Screen:**

- Upon successful launch, a welcome screen interface will promptly appear, providing an introductory gateway to the game's functionalities.

### **3. Accessing Game Features:**

- Locate and activate the "Start" button positioned conspicuously on the welcome screen to advance into the game interface.

### **4. Game Interface Overview:**

- Upon transitioning from the welcome screen, an interface featuring four distinct buttons will be presented, offering varying game modes and functionalities:
  - **Game1:** This game module immerses players into an engaging jumping challenge wherein the objective is to collect flying missiles while evading contact with the Yellow Coin obstacle.
    - Consisting of 10 progressively challenging levels, each stage necessitates accruing 5 points for progression.
    - The ultimate triumph is achieved upon reaching and completing level 10.
    - Gameplay Scoring: Interaction with flying missiles accumulates 1 point per contact, while inadvertent contact with the Yellow Coin results in a deduction of 1 point from the score.
  - **Game2:** This module introduces a Sudoku puzzle game, offering players the opportunity to solve pre-existing puzzles or create bespoke challenges. The "Solve" button enables the resolution of user-generated puzzles.

### **5. Utilising Game Controls:**

- Familiarise yourself with the auxiliary controls:
  - **Return Button:** Allows seamless navigation back to the initial welcome screen interface.
  - **Exit Button:** Permits the immediate cessation of the game session, returning the user to their primary device environment.

### **6. Individual Game Launch:**

- For specialised access to specific games:
  - Execute ``ContinuousJumpingGame.java`` to initiate the jumping game.
  - Launch ``SudokuGame.java`` to commence gameplay within the Sudoku puzzle module.