

CSE 2024 : Software Development Practices

Project : Requirements

Software Engineering Lab

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Space Invader

Requirements

- extend 'Space Invader' to satisfy:
 - 2 player should be able to play the game at the same time
 - each player's spaceship should be displayed in different color
 - each player's score must be recorded
 - Implement any other aspect required for 2 player game

Requirements

- extend 'Space Invader' to satisfy:
 - players should be able to select game difficulty
 - difficulty levels : easy, medium, hard
 - each level should have different speed for enemy, bullet, ship, etc..
 - new difficulty level should be different from the original difficulty
 - players score should be recorded separately for each difficulty level

Requirements

- extend ‘Space Invader’ to satisfy:
 - game should have better Interface
 - ESC key should enable game to pause
 - provide a way to reset the score

Requirements

- extend ‘Space Invader’ to satisfy the following requirements
 - if there is any additional functionalities to be added, please feel free to do so

Source Code

- Source Code
- <https://github.com/RobertolA/Invaders>