



Johnny's Space Game

Welcome to **Johnny's Space Game** – a fast-paced space shooter where you pilot your rocket through the stars, blast enemy ships, and chase the highest score!

How to Play

- **Move your rocket:**
 -  Arrow Up → move up
 -  Arrow Down → move down
 - **Shoot lasers:**
 - **Spacebar** → fire a laser to destroy enemy ships
 - **Restart after losing:**
 - **Enter/Return** → play again after "Game Over"
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The Goal

- Enemy ships appear from the right and fly toward you.
 - Blast them with your lasers **before they reach the left side** of the screen.
 - For every ship you destroy, you earn **+1 point**.
 - Every **3 ships destroyed**, enemies get faster.
 - If a ship reaches the left side... **Game Over!**
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Features

- A rocket ship with flickering flames
 - Randomly scattered stars in the background
 - Explosions when lasers hit enemy ships
 - Score displayed at the top-right corner
 - Endless gameplay – keep trying to beat your high score!
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Requirements

- Python 3.9 or higher
 - **Pygame** installed (`pip install pygame`)
 - NumPy installed (`pip install numpy`)
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How to Start

1. Make sure you've installed the requirements.
2. Run the game with:

```
python game.py
```

3. The game window will open. Fly, shoot, and survive as long as you can!
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Tips

- Keep moving! Don't stay in one spot for too long.
- Fire early to catch ships before they get close.
- Challenge your friends to beat your score!