

Pygame Description – Space Invaders

- Spaceship is at the bottom of the screen, we can move it left and right by pressing left or right keys respectively.
- Spaceship has a health bar, displayed underneath the ship. 3 lives.
- We can also shoot rockets from our ship, by pressing space bar. There is a cooldown of about 600 milliseconds.
- There are enemies (45) at the top of the screen. They move left to right and move down x number of pixels every time they go left to right.
- We can destroy the enemies by shooting them with our rockets, while avoiding the enemy return fire.
- For every enemy destroyed your score will increase by 100. For everytime we are shot, lose a life, score is decreased by 50. Score will be displayed in the top left corner.
- After all enemies are destroyed, enemies respawn, level is increased by 1, displayed in the top left also. At each level the speed of the attack increases.
- Player health is restored after each round. If player health reaches 0, GAME OVER.
- Enjoy!