

# PROFESSIONAL

## C5: SPACE SHOOTER GAME



### INSTRUCTIONS:

---

Login to code.org.

Click on the link:

<https://studio.code.org/projects/gamelab/2ZUG6GWihMicalYBMaw48nyYrMMND8ROoHxEEqAeKZ8>

Click on “View Code”.

In this project and C9, C10 we will learn how to create a space shooter game.

But first, we need to use the ‘for loop’ creating sprites.

1. Use a for loop to setAnimation (Graphics) for your enemies.
2. Make multiple rows of enemies using this concept.
3. Create a Player Sprite. The user will be controlling the player sprite with his/her mouse movement.
4. On moving the mouse horizontally move the Player Sprite.

Click “SHARE” Button to generate a shareable link.

Copy the link and submit it to the student dashboard.

Here is a small little game one of the students created. This is for your inspiration.

<https://studio.code.org/projects/gamelab/OtKM3yoCHyTLvYKQA8FQ06ECvqoumcdPsh6lsONa7nE>

For inspiration you can check out this youtube video of the old arched game SPACE INVADERS:

<https://www.youtube.com/watch?v=MU4psw3ccUI>

We expect you to bring your own creativity into the game.

Write to us if you have any questions. Can't wait to play your games!!

# PROFESSIONAL

## C5: SPACE SHOOTER GAME

**REMEMBER...** Try your best, that's more important than being correct.  
After submitting your project your teacher will send you feedback on your work.

----- XXX ----- XXX ----- XXX ----- XXX ----- XXX -----

### DID YOU KNOW?

HP, Microsoft and Apple have one very interesting thing in common – they were all started in a garage.

