



INSTRUCTIONS:**Goal of the Project:**

In Class 10, you have learned how to add animations/images and scale them in the game and how to create an infinitely scrolling ground.

In this project, you will apply what you have learned in the class to create an infinitely moving background of a sea with a ship in it. The ship will have moving up and down animation.

Story:

It is vacation time; your younger brother wants to go on a Cruise. Due to the present situation, the parents denied any outing. He is very upset and to cheer him up; you've decided to use your coding ability to create a sailing ship game.


Project Template Output	Project Expected Output
	

**This is just for your reference. We expect you to apply your own creativity in the project.*

Getting Started:

1. Use the template on **GitHub**, by downloading from this [link](#).
2. **Unzip** the downloaded zip folder.
3. Rename the unzipped folder as **Project 10**.
4. **Import** this folder into **VS Code**.
5. Start editing your code in **sketch.js**.

Specific tasks to complete the project:

Task to do	Code blocks
<div><div>Step 1</div><div></div><div><p>In sketch.js, inside function preload(), uncomment the correct line of code to add animation to the ship to make it move.</p></div><div><pre>function preload(){ //uncomment the code to add animation to ship shipImg1 = loadAnimation("ship-1.png"); //shipImg1 = loadAnimation("ship-1.png"); //shipImg1 = loadAnimation("ship-1"); //shipImg1 = loadAnimation("ship-1.png", "ship-2.png", "ship-1.png", "ship-2.png"); //shipImg1 = loadAnimation("ship-1", "ship-2", "ship-1", "ship-2"); }</pre></div></div>	

Step 2

In **sketch.js**, inside function **draw()**, uncomment the correct line of code to make the sea background repeat based on its width.

```
//uncomment code to reset the background  
if(sea.x < 0){  
  //sea.x = 0;  
  //sea.x = sea.width;  
  //sea.x = sea.width/8;  
  //sea.y = height;  
}
```

Step 3

Make sure that the project works before you submit it.

*Images for the project are already added in the project template for you.

Submitting the Project:

1. Create a new repository named **"Project C10"**.
2. **Upload** your completed project to your **GitHub** account.
3. Enable **GitHub** pages for the repository.
4. Copy and paste the link to the **GitHub** pages on the **Student Dashboard > Projects panel** against the correct Class Number.

PROFESSIONAL

TRAVELING IN SHIP



REMEMBER... Try your best, that's more important than being correct.

After submitting your project, the teacher will give you feedback on your project work.

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