



Student: Stuti



PRO-C27: EPIC ARCHERY STAGE 6 Completed



s 27, You Saw How To Use Animated Sprites And Create Your Own Animated Sprites To Make The Game More Fun d Attractive. In This Project, You Will Add A Trajectory Path For The Arrow To Make It More Fun And Attractive.



f the Project:



lass 27, you saw how to use animated sprites and create your own animated sprites to e the game more fun and attractive. In this project, you will add a trajectory path for arrow to make it more fun and attractive.



s is a continuation of Projects 22, 23, 24, 25 & 26. Make sure to complete those before mpting this one.



ery is one of the oldest arts which is still practiced. After reading the information about eryl in a book, your friend Georgie wants to play Archery. To give him a virtual erylence, you want to use your coding expertise and physics engine concepts to create an eryl game for him.



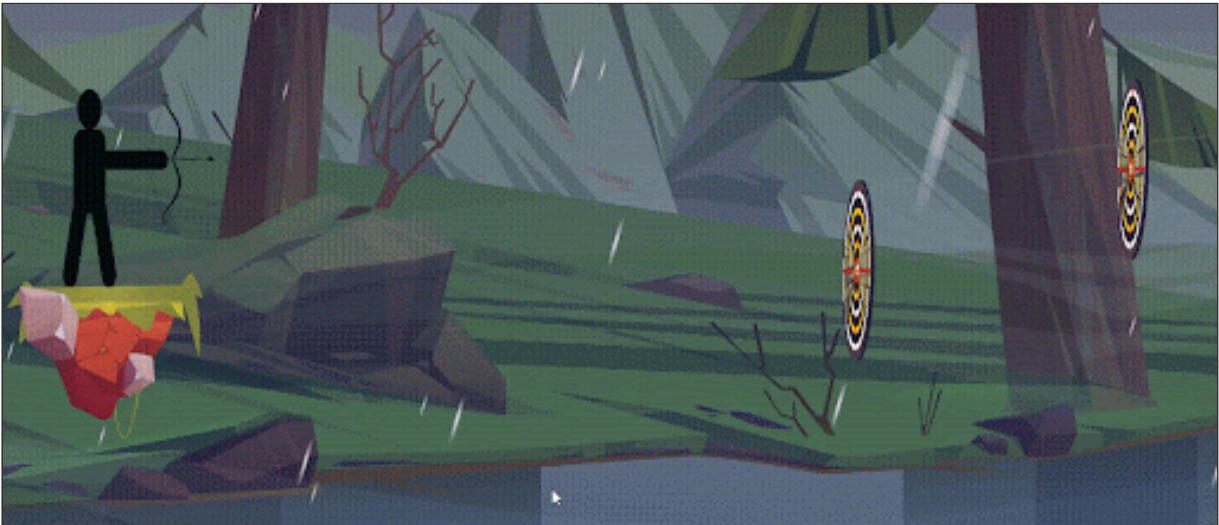
a trajectory path for the arrow to make it more fun and attractive.



Project Template Output



Project Expected Output



s is just for your reference. We expect you to apply your own creativity to the project.

y Started:

- . Use the template on GitHub , available for download on this [link](#).
- . Unzip this folder.

Project Completion

[Project Solution](#)

Project Links

Latest Submission

[Open Link](#)

Previous Submission

7th Feb 2022 [Open Link](#)

Class Summary

This project is based on your last class PRO-C27

[View Class Summary](#)

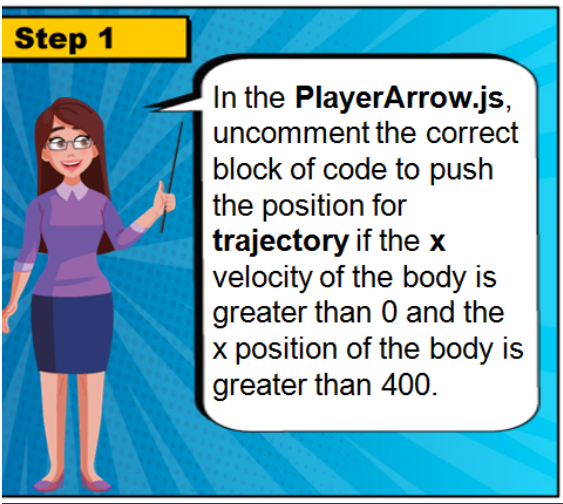
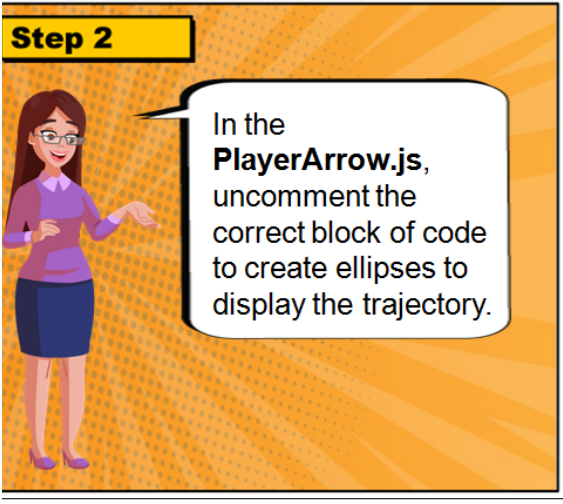
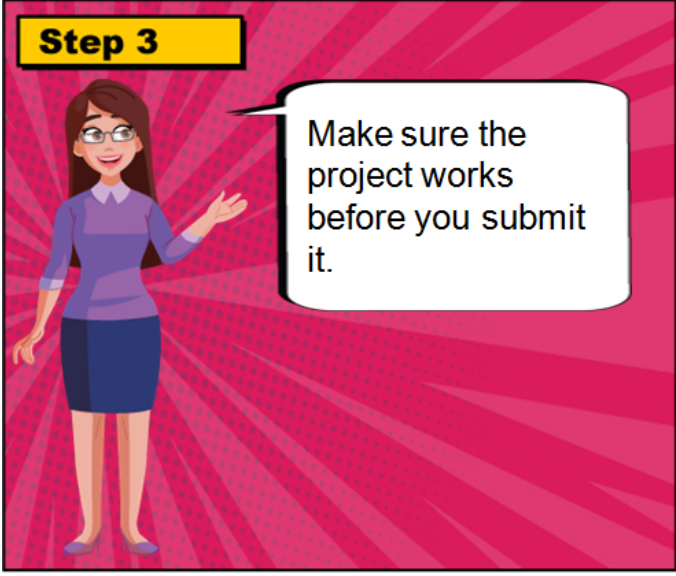
[Queries & Feedback](#)

- . Rename the unzipped folder as **Project 27**.
- . Import this folder into **VS Code**.
- . Start editing your code in **PlayerArrow.js**.



Tasks to complete the Project:



Steps	Code Blocks
<div>Step 1</div> <div><p>In the PlayerArrow.js, uncomment the correct block of code to push the position for trajectory if the x velocity of the body is greater than 0 and the x position of the body is greater than 400.</p></div>	<pre>/*if (this.body.velocity.x > 0 && this.body.position.x > 400) { var position = [this.body.position.x, this.body.position.y]; this.trajectory.push(position); }*/ /*if (this.body.velocity.x > 0 this.body.position.x > 400) { var position = [this.body.position.x, this.body.position.y]; trajectory.push(position); }*/ /*if (this.body.velocity.x < 0 && this.body.position.x < 400) { var position = [this.body.position.x, this.body.position.y]; this.trajectory(position); }*/ /*if (this.body.velocity.x > 0 this.body.position.x > 400) { var position = [this.body.position.x, this.body.position.y]; this.trajectory.push(); }*/</pre>
<div>Step 2</div> <div><p>In the PlayerArrow.js, uncomment the correct block of code to create ellipses to display the trajectory.</p></div>	<pre>//ellipse(this.trajectory[0], this.trajectory[1], 5, 5); //ellipse(trajectory[i][0], trajectory[i][1], 5, 5); //ellipse(this.trajectory[i][0], this.trajectory[i][1], 5, 5); //ellipse(this.trajectory(i)(0), this.trajectory(i)(1), 5, 5);</pre>
<div>Step 3</div> <div><p>Make sure the project works before you submit it.</p></div>	

Submitting the Project:



- . Create a new repository named **"Project 27"**.
- . **Upload** your completed project to your **GitHub** account.
- . Copy and paste the link to the **GitHub** repository on the **Student Dashboard > Projects** panel against the correct Class Number.

