

INSTRUCTIONS:

Goal of the Project:

In Class 28, you added the sounds, game over text and scoring functionality to the game. In this project, using similar concepts, you need to add score & game over features to this game.

*** This is a continuation of Project 22, 23, 24, 25, 26 & 27. Make sure to complete that work before attempting this one.**

Story:

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

You have done an excellent job so far. Now, you need to add game over text & score to this game to make it more fun and attractive.

Project Template Output



Project Expected Output





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

Getting Started:

1. Use the template from GitHub, available for download on this [link](#).
2. Unzip this folder.
3. Rename the unzipped folder as **Project 28**.
4. Import this folder into **VS Code**.
5. Start editing your code in **PlayerArrow.js**.

Specific Tasks to complete the Project:

Steps	Code Blocks
<div data-bbox="175 489 380 537">Step 1</div>  <p>In sketch.js, uncomment the correct block of code to write a condition to check if arrows collide with the boards then increase the score by 5.</p>	<pre data-bbox="831 485 1497 594">/*if (board1Collision board2Collision) { score += 5; }*/</pre> <pre data-bbox="831 615 1497 703">/*if (board1Collision.collided && board2Collision.collided) { score += 5; }*/</pre> <pre data-bbox="831 724 1497 812">/*if (board1Collision.collided board2Collision.collided) { score += 5; }*/</pre> <pre data-bbox="831 833 1497 942">/*if (board1Collision.collided board2Collision.collided) { score = 5; }*/</pre>
<div data-bbox="175 1077 380 1125">Step 2</div>  <p>In sketch.js, uncomment the correct block of code to call the gameOver() function in the draw() function if the number of arrows is equal to zero.</p>	<pre data-bbox="831 1073 1464 1234">/*if (numberOfArrows == 5) { gameOver(); }*/</pre> <pre data-bbox="831 1255 1464 1438">/*if (numberOfArrows == 0) { gameOver(); }*/</pre> <pre data-bbox="831 1459 1464 1642">/*if (numberOfArrows = 0) { gameOver(); }*/</pre> <pre data-bbox="831 1663 1464 1824">/*if (numberOfArrows == 0) { gameOver; }*/</pre>



Submitting the Project:

1. Create a new repository named **"Project 28"**.
2. **Upload** your completed project to your **GitHub** account.
3. Copy and paste the link to the **GitHub** repository on the **Student Dashboard > Projects panel** against the correct Class Number.

REMEMBER...

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

After submitting your project your teacher will send you feedback on your work.

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