

INSTRUCTIONS:

Goal of the Project:

In Class 2, you learned about algorithms and also understood how following a specific order is very helpful in successfully running a program.

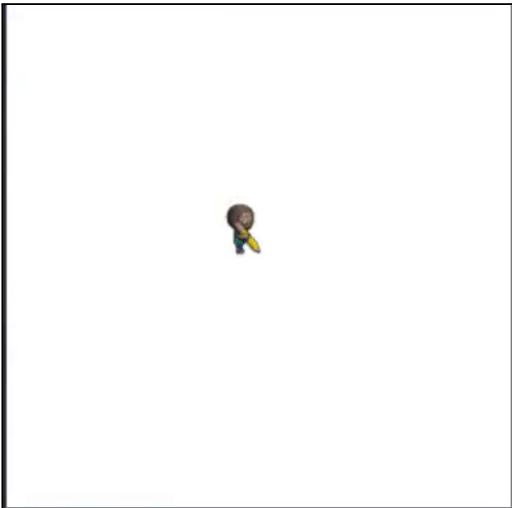
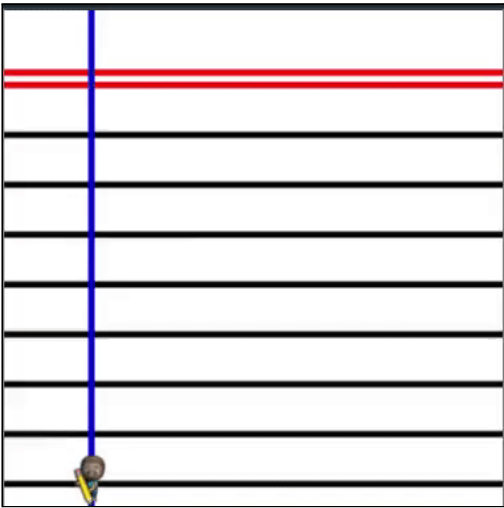
In this project, you have to practice and apply what you have learned in the class and draw horizontal lines and a single vertical margin on a blank canvas to create a ruled page.

Story:

You have accidentally bought blank A4 papers, but your school assignment requires ruled pages. The lines you draw by hand may be uneven or slanted. You cannot go out to buy ruled papers now.

But your computer coding skills may save you this time! You create an app that is designed to create a ruled page so that you can take a printout and use it for your assignment.

Can you create this app?

Initial Output	Final Output
	

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

Getting Started:

1. Login to code.org.

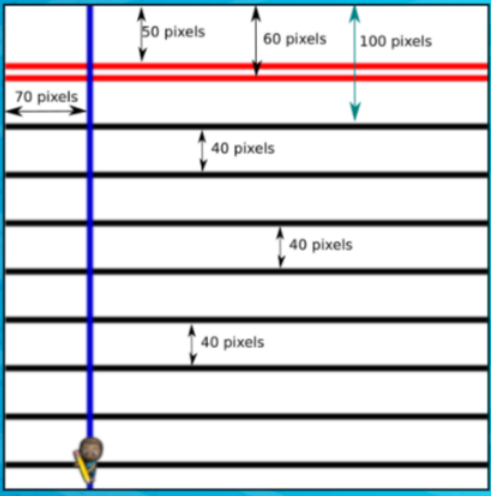


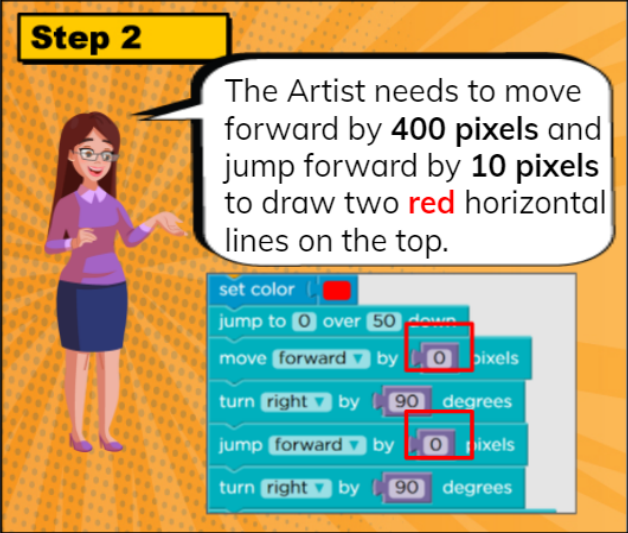
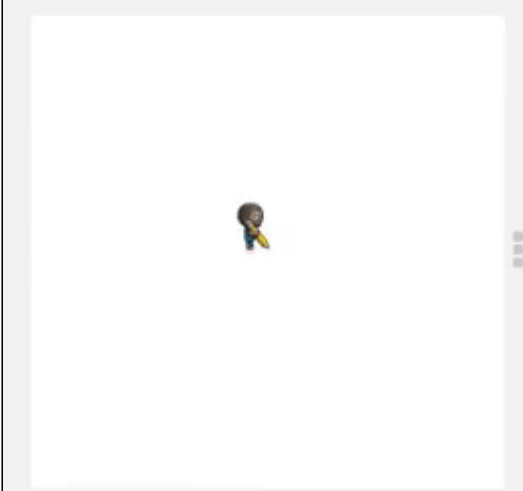
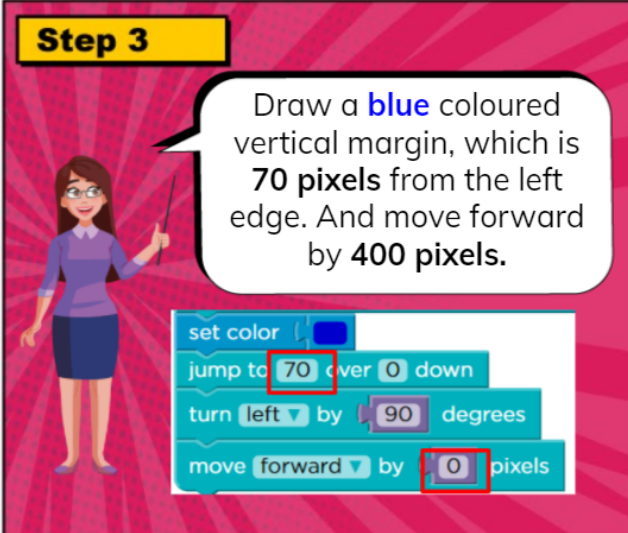

2. Click on the **Start Project** button to open the [Project Template](#).
3. Click the **Remix** button.
4. Rename the project as **Project2** and click the **Save** button.

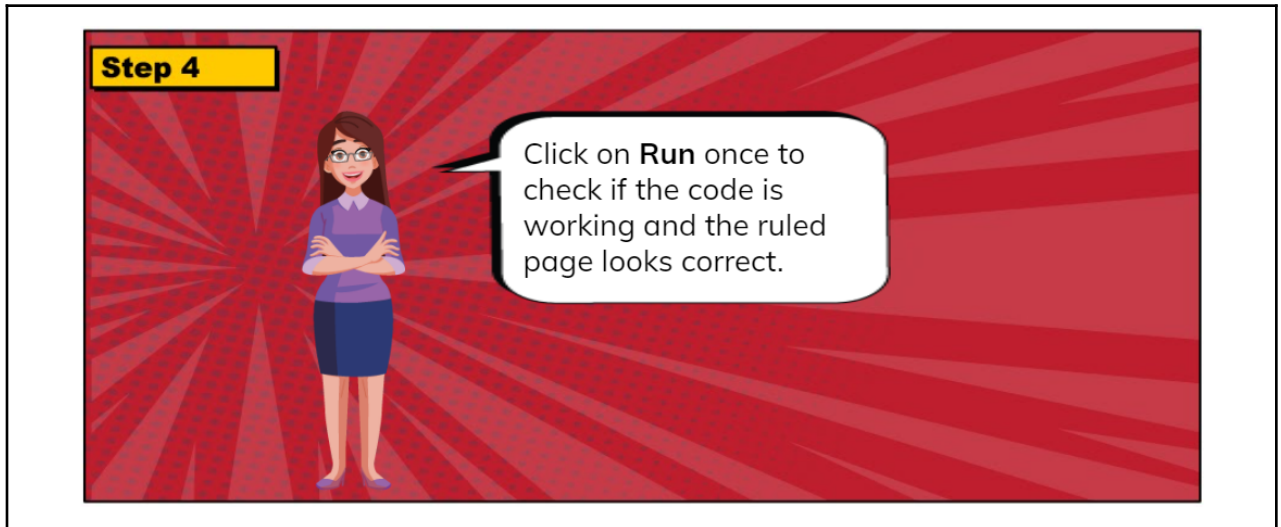
Specific Tasks to Complete the Project:

Step 1

Your page should look like this:

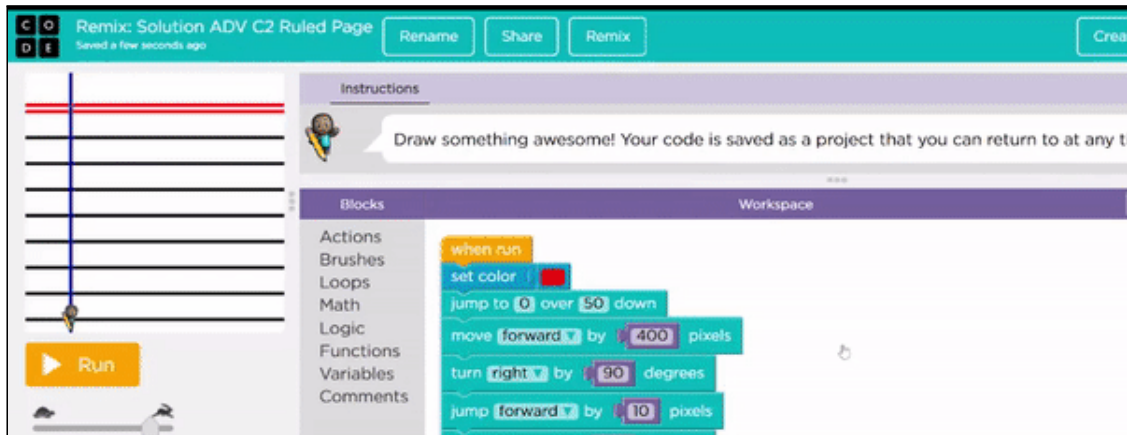
A diagram of a ruled page layout. It features a vertical blue line on the left side. To the right of this line are several horizontal white lines. The top section consists of three red horizontal lines. Below these are four white horizontal lines. The dimensions are specified as follows: the top red section is 50 pixels high, the first white line below it is 60 pixels high, and the subsequent three white lines are each 40 pixels high. The total width of the page is 70 pixels. A small cartoon character is standing at the bottom left of the page.

Incorrect Code	Expected Output
<p>Step 2</p> <p>The Artist needs to move forward by 400 pixels and jump forward by 10 pixels to draw two red horizontal lines on the top.</p> 	 <p>Reset</p>
<p>Step 3</p> <p>Draw a blue coloured vertical margin, which is 70 pixels from the left edge. And move forward by 400 pixels.</p> 	 <p>Reset</p>



Submitting the Project:

1. Click **Share** to generate a shareable link.



2. **Paste the URL** on the **Student Dashboard > Projects** panel against the correct Class Number.

Submit Project

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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