

YP - Day 11 - 03/21/2021

Saturday, January 9, 2021 10:07 PM

1. Last lesson review

1.1 How to add Links to Webpages



The diagram shows the HTML code for a hyperlink: `Code Club`. Three blue arrows point to specific parts of the code with labels: one points to the opening tag `<a` labeled "hyperlink tag", another points to the URL `https://www.codeclub.org.uk` labeled "website address", and a third points to the text `Code Club` labeled "link text".

1.2 How to back to the current project

- Run your trinket again,
- Tap the Backspace key on the keyboard, or
- Right-click and choose Back.

1.3 How to embed the previous project

Click on the trinket menu and select embed.

If you're not in Fullscreen mode you may have to scroll.

Use the scroll bar on the right or the down arrow on the keyboard.

2. Challenge :

Embed all the previous projects

3. Create a Table of Contents

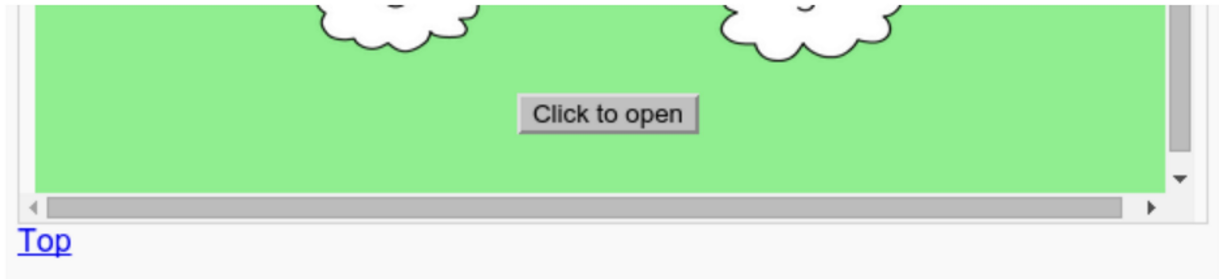
Add an id to the `<h2>` heading for the Happy Birthday project

Run your project and test it by clicking on the links to move to your projects.

4. Getting Back to the Top

- It's also useful to be able to navigate back to the top of the page. HTML has **#top** for this purpose.
- Add a link to **#top** after each embedded project in your webpage:

```
<p>My <a href="https://trinket.io/html/e996dc0380?toggleCode=true">  
  Happy Birthday project</a>.</p>  
<iframe src="https://trinket.io/embed/html/e996dc0380?toggleCode=true"  
width="100%" height="400" frameborder="0" marginwidth="0" marginheight="0" allowfullscreen></iframe>  
<a href="#top">Top</a>
```



- Test your links by clicking on Top to get back to the top of the page.

5. Challenge: Improve Your Showcase

Use the CSS you have learnt to make your page more interesting. Try changing the background colour of the page or the font used for the headings.

You can also add some information about each project and what you liked about making it.

6. Challenge: Create a New Showcase

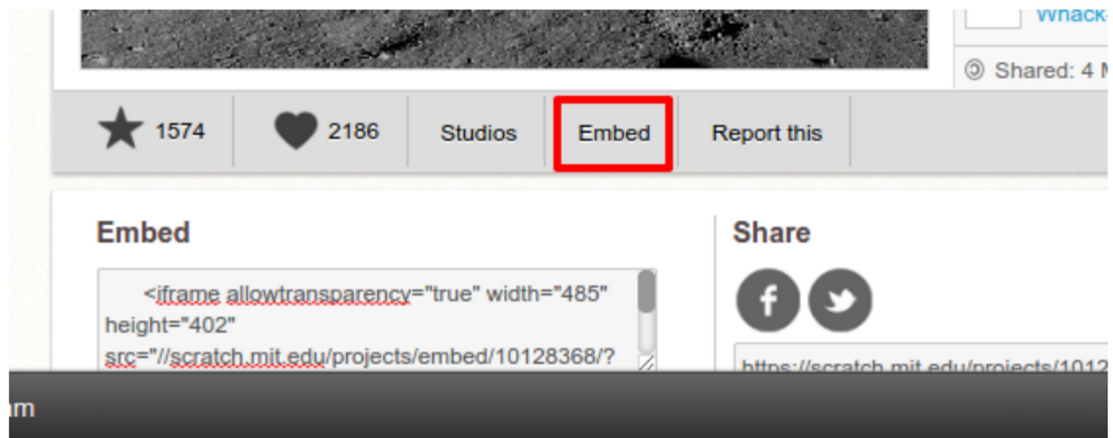
Trinkets aren't the only thing you can embed in a webpage. You can embed videos, widgets (such as a weather widget) or Scratch projects.

Open the Embed Scratch Example trinket and Run it:

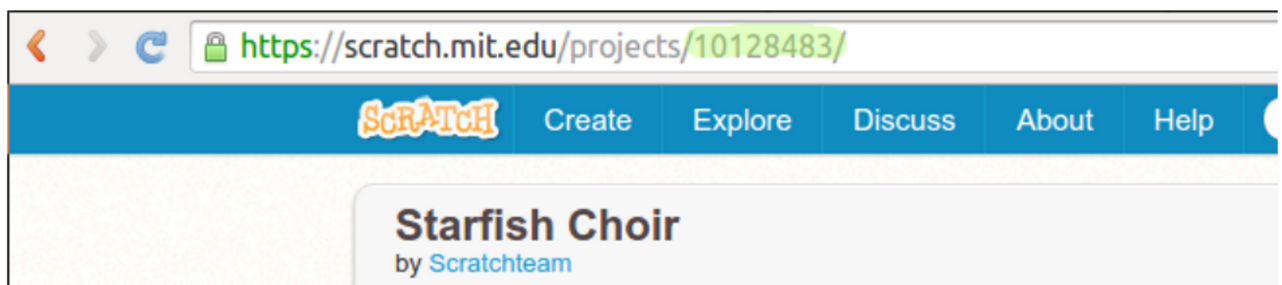
<https://trinket.io/html/9f7212b8fe>

Go to the Scratch website and find a project that you like. It can be one of your own or one you've found.

If you are logged in you can click the 'Embed' button below the project to get the HTML embed code.



If you are not logged in then look for the Scratch project number in its web address.



Make a copy of the `<iframe>` code in the Scratch Embed example and change the project number to the one for the project you want to embed:

```
<iframe allowtransparency="true" width="485" height="402"
src="//scratch.mit.edu/projects/embed/81896434/?autostart=false" frameborder="0" allowfullscreen></iframe>
```