

HTML

— An introduction



HTML – An introduction



- We are going to use Trinket to write and run our code.
- <https://trinket.io/>
- Open Trinket now and create a new account.

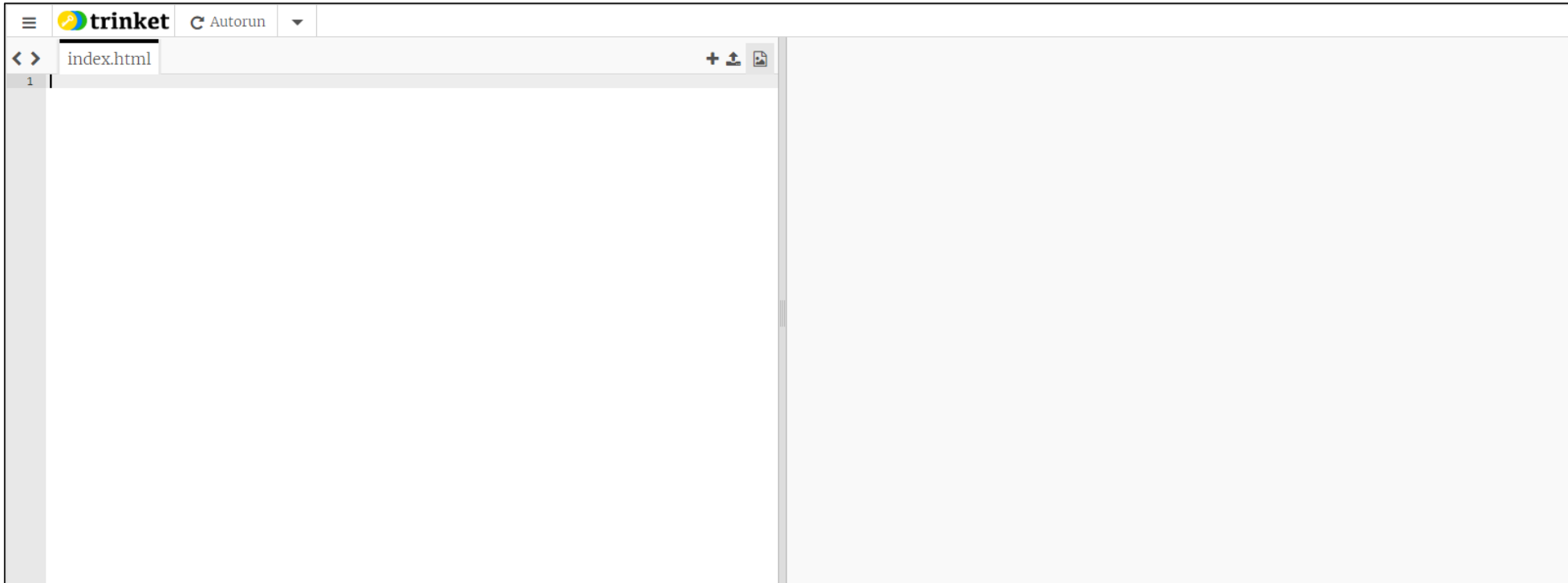


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- The coding language we will be working with today is called HTML – Hypertext Markup Language.
- To get started, you have already opened Trinket and logged in, click on  , then you will get an option of different languages to choose from, click  .

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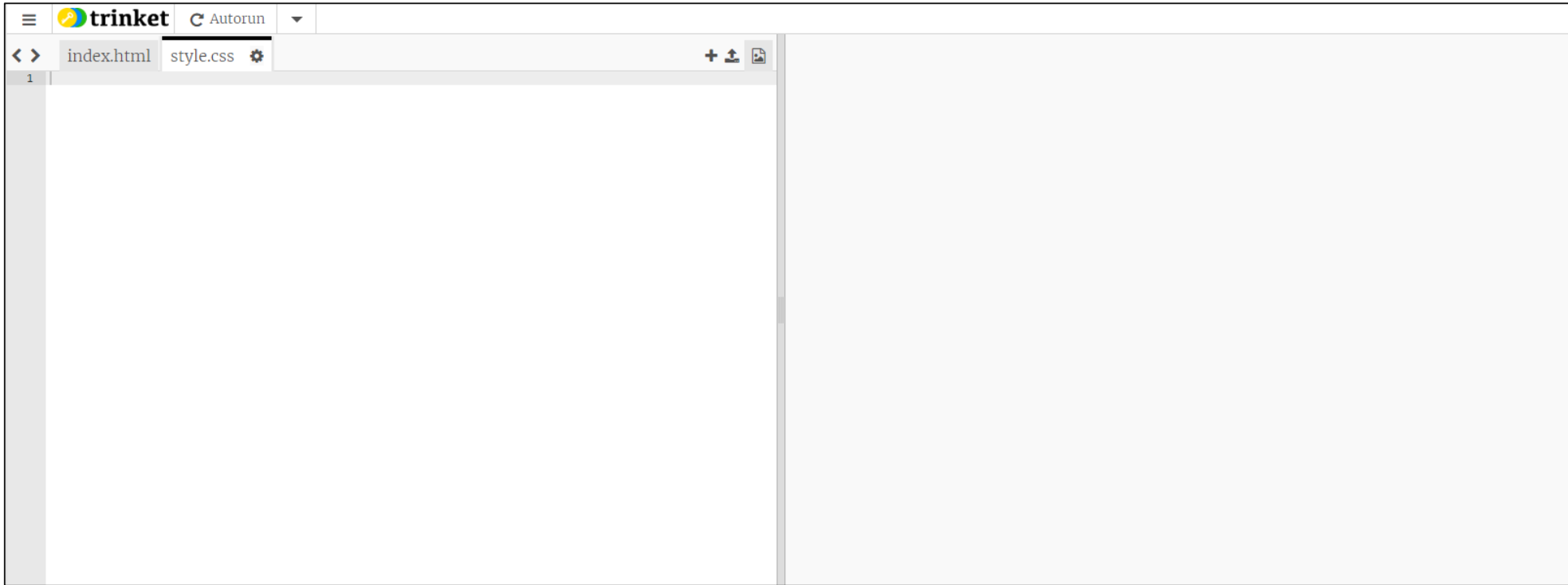
On the left is where you are going to input your code and on the right is where you are going to see the result of this code.

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- When we are writing code in HTML we always have at least two pages open-our index.html and our style.css. Our index.html is where we put the bulk of our instruction and our style.css is where we make our page pretty by adding our styling features. These pages are linked to each other and work together.
- Your index.html page is already created for you, see if you can create your style.css page now.
- Make sure you create your new files with the .html or .css at the end. Eg. index.html or style.css

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Your screen should look like this now, we are nearly ready to get started!

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Similar to how you would set up your copy page before you write an essay, you also need to set up your index.html page before you start coding. Your index.html needs to have two sections. They are called the head and the body.

```
<html>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <h1>
      <b>
        <i>Girls in ICT 2020</i>
      </b>
    </h1>
  </body>
</html>
```

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A screenshot of the Trinket online code editor. The interface shows a top bar with the Trinket logo, an 'Autorun' button, and a dropdown menu. Below this is a tab bar with 'index.html' and 'style.css'. The 'index.html' tab is active, displaying a code editor with the following HTML code:

```
1 <html>
2 <head>
3   <meta charset="utf-8">
4   <meta name="viewport" content="width=device-width, initial-scale=1">
5   <link rel="stylesheet" href="style.css">
6 </head>
7 <body>
8 </body>
9 </html>
```

The code is color-coded: HTML tags are in purple, attributes and values are in red, and text is in black. The right side of the editor is a large, empty light gray area representing the preview of the code.

In the `<head>` section it is telling the `index.html` to link with the `style.css`.
Can you see where it is?

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Well done, you are now ready to get started!
Happy Coding!

