



Run Python in HTML



The screenshot shows a dark-themed browser window. At the top, it says "<py>" and "Run Python in Your HTML". Below that is a code editor area with the following Python code:

```
<html>
  ...
    <py-script> print('Now you can!') </py-script>
</html>
```

At the bottom of the browser window, there's a button labeled "visit: pyscript.net".

PyScript is a framework that allows users to create rich Python applications in the browser using HTML's interface. PyScript aims to give users a first-class programming language that has consistent styling rules, is more expressive, and is easier to learn.



How to write ? 🤔

The screenshot shows a dark-themed browser window with a smiling emoji in the top right corner. It contains the following PyScript code:

```
<link
  rel="stylesheet"
  href="https://pyscript.net/alpha/pyscript.css" />
<script defer
  src="https://pyscript.net/alpha/pyscript.js">
</script>

<py-script>
num1 = 1.5
num2 = 6.3
sum = num1 + num2 #adds num1 and num2
print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))

</py-script>
```

Browser ▼ Output

The sum of 1.5 and 6.3 is 7.8

Warning
Currently this project is in alpha phase, so it's not recommended to use it in production