

Using a Syntax Highlighter in MadCap Flare

PRESENTED BY

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MW

INTRODUCTION



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WHAT IS SYNTAX HIGHLIGHTING?

Automatically adding colors to code samples in HTML output to make them easier to read



EXAMPLE 1

Non-highlighted

```
# This program prints Hello, world!  
print('Hello, world!')
```

Highlighted

```
# This program prints Hello, world!  
print('Hello, world!')
```

EXAMPLE 2

```
# Python program to check if the input number is prime or not

num = 407

# take input from the user
# num = int(input("Enter a number: "))

# prime numbers are greater than 1
if num > 1:
    # check for factors
    for i in range(2,num):
        if (num % i) == 0:
            print(num,"is not a prime number")
            print(i,"times",num//i,"is",num)
            break
    else:
        print(num,"is a prime number")

# if input number is less than
# or equal to 1, it is not prime
else:
    print(num,"is not a prime number")
```

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HOW A SYNTAX HIGHLIGHTER WORKS

HTML document

SyntaxHighlighter.css

```
<pre>  
<code class="language-python">  
  
print('Hello, World!')  
  
</code>  
</pre>
```

SyntaxHighlighter.js

Browser Loads Page

1. The class on the code tag triggers the SyntaxHighlighter.js file.
2. The js file adds span tags to the code sample.
3. The SyntaxHighlighter.css stylesheet styles the span tags.

Browser Renders
Highlighted Code Sample





HANDS-ON FLARE DEMONSTRATION

Download files at

<https://smartoutput.com/madworld2019>

QUESTIONS



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