CodeWithHarry

🏠   HTML   CSS   JS   C   C++   JAVA   PYTHON   PHP   🔍

I Created a Password Generator using Python

▶

Overview Q&A Downloads Announcements

I Created a Password Generator using Python

In this tutorial we are going to create a Python application which will generate passwords for us. For this we are going to use the string and random module. At first we are going to generate the characters using the string module, then we are going to use the random module to generate a password. We will also add a function which will give us the password for our desirable length. For better understanding watch the video.

Copy

```python
import string
import random

if __name__ == "__main__":
    s1 = string.ascii_lowercase
    # print(s1)
    s2 = string.ascii_uppercase
    # print(s2)
    s3 = string.digits
    # print(s3)
    s4 = string.punctuation
```

```python
# print(s4)
plen = int(input("Enter password length\n")) #Todo1: Handle Gibberish
s = []
s.extend(list(s1))
s.extend(list(s2))
s.extend(list(s3))
s.extend(list(s4))
# print(s)
# random.shuffle(s)
# print(s)
print("Your password is: ")
print("".join(random.sample(s, plen)))
# print("".join(s[0:plen]))
```

Previous

Next

CodeWithHarry | Copyright © 2022 CodeWithHarry.com