



I Created an Automatic Birthday Wisher To Auto-Wish Friends In Python



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## How I Secure My Passwords Using Python

In this tutorial we are going to create a Python application which will help you to secure your passwords. So let's get started.

So we are going to replace a bunch of characters to symbols like !, @, #. So our basic idea is, we will take password input from the user then we will replace a few characters with symbols and then we will output that new password. For better understanding watch the video.

Source Code:

...

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Create a python program to secure an existing password by replacing a set of characters with the corresponding 'pass'

Example:

```
SECURE = (('s', '$'), ('and', '&'),  
          ('a', '@'), ('o', '0'), ('i', '1'),  
          ('l', '|'))
```

Input:

```
password = "Indians123"
```

Output:

```
    Your secure password is |nd1@n$123

'''

SECURE = (('s', '$'), ('and', '&'),
          ('a', '@'), ('o', '0'), ('i', '1'),
          ('I', '|'))

def securePassword(password):
    for a,b in SECURE:
        password = password.replace(a, b)
    return password

if __name__ == "__main__":
    password = input("Enter your password\n")
    password = securePassword(password)
    print(f"Your secure password is {password}")
```

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