

CODE FOR CRAFTING RANDOMISED PASSWORDS FOR DIGITAL DEFENSE

```
import random, string
```

```
number_of_passwords = int(input("How many passwords do you want to generate? "))
```

```
password_length = int(input("Provide the password length: "))
```

```
characters = string.ascii_letters + string.digits + string.punctuation
```

```
for password_index in range(number_of_passwords):
```

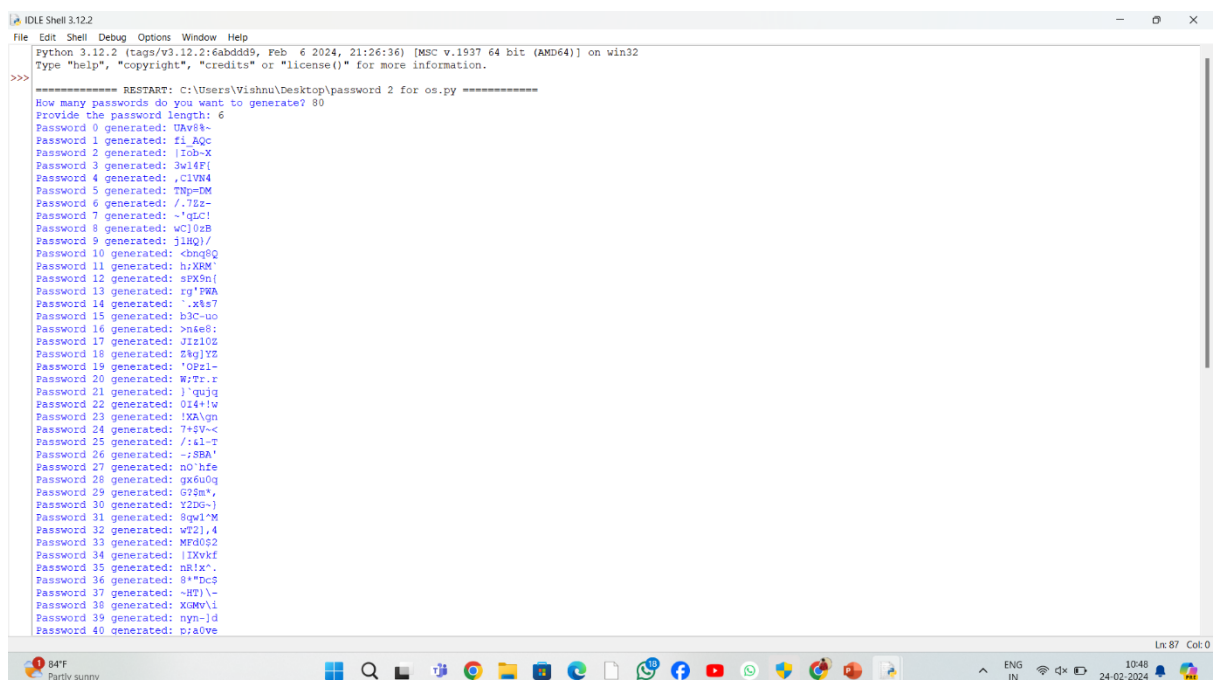
```
    password = ""
```

```
        for index in range(password_length):
```

```
            password = password + random.choice(characters)
```

```
        print("Password {} generated: {}".format(password_index, password))
```

OUTPUT: -



```
Python 3.12.2 [tags/v3.12.2:6abdd99, Feb 6 2024, 21:26:36] [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Vishnu\Desktop\password 2 for os.py =====
How many passwords do you want to generate? 40
Provide the password length: 6
Password 0 generated: UAv8tk-
Password 1 generated: f1_AQc
Password 2 generated: iOb-X
Password 3 generated: 3w14F1
Password 4 generated: c1VM4
Password 5 generated: TNp=DM
Password 6 generated: /.7tZ-
Password 7 generated: ~'qLc1
Password 8 generated: wCj0uB
Password 9 generated: jlkQj/
Password 10 generated: <bnq8Q
Password 11 generated: hXRM'
Password 12 generated: sPX9n[
Password 13 generated: rg'fMA
Password 14 generated: `xks7
Password 15 generated: b3C-uo
Password 16 generated: >kie8:
Password 17 generated: j1z10Z
Password 18 generated: 5WjYZ
Password 19 generated: 'OPz1-
Password 20 generated: W7Tr.r
Password 21 generated: j'qujq
Password 22 generated: 014+1w
Password 23 generated: lXA\gn
Password 24 generated: 74SV~<
Password 25 generated: /:kl-T
Password 26 generated: ~:8RA"
Password 27 generated: n0'h5e
Password 28 generated: gx6u0q
Password 29 generated: G75m*,
Password 30 generated: Y2Dg~)
Password 31 generated: 8wpl'M
Password 32 generated: wT2j,4
Password 33 generated: MFD0$2
Password 34 generated: lXxkf
Password 35 generated: nRlX".
Password 36 generated: 9*"De$
Password 37 generated: ~HT)\~
Password 38 generated: XGMv~i
Password 39 generated: nyn-jd
Password 40 generated: pra0ve
```