

```
1 print("Welcome To Password Generator")
2 import random
3 letter=("
    qwertyuiopasdfghjklzxcvbnmQWERTYUIOPASDFGHJKLZXCVBNM"
    )
4 number=("1234567890")
5 symbol=("!@#$%^&*()")
6 nr_letter=int(input("Type How many letter do you want
    ?\n"))
7 nr_number=int(input("Type How many number do you want
    ?\n"))
8 nr_symbol=int(input("Type How many symbol do you want
    ?\n"))
9 Password_list=[]
10 for char in range(1,nr_letter+1):
11     random_char=random.choice(letter)
12     Password_list+=random_char
13 for char in range(1,nr_number+1):
14     random_char=random.choice(number)
15     Password_list+=random_char
16 for char in range(1,nr_symbol+1):
17     random_char=random.choice(symbol)
18     Password_list+=random_char
19 print(Password_list)
20
21 random.shuffle(Password_list)
22 Password=""
23 for char in Password_list:
24     Password+=char
25 print(f"Your password is {Password}")
```