



TASK 3 : PASSWORD GENERATOR



```
import random
import string
def password_strength(pwd):
    if len(pwd) >= 12:
        return "Strong Password"
    elif len(pwd) >= 8:
        return "Medium Password"
    else:
        return "Weak Password"
print("\n-----PASSWORD GENERATOR-----")
length = int(input("Enter password length: "))
characters = string.ascii_letters + string.digits + string.punctuation
password = "".join(random.choice(characters) for _ in range(length))
print("\nGenerated Password:", password)
print("Strength:", password_strength(password))
```

>>>

===== RESTART: C:/Users/aksha/OneDrive/codsoft Internship tasks/task3.py =====**-----PASSWORD GENERATOR-----****Enter password length: 4****Generated Password: ^sqy****Strength: Weak Password**

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===== RESTART: C:/Users/aksha/OneDrive/codsoft Internship tasks/task3.py =====**-----PASSWORD GENERATOR-----****Enter password length: 8****Generated Password: tFRqq:Np****Strength: Medium Password**

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===== RESTART: C:/Users/aksha/OneDrive/codsoft Internship tasks/task3.py =====**-----PASSWORD GENERATOR-----****Enter password length: 12****Generated Password: e.w+^YBZqH\c****Strength: Strong Password**

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