passward.py

```python
import random
import string

def generate_password(length):
    # Characters to choose from
    characters = string.ascii_letters + string.digits + string.punctuation

    # Generate random password
    password = ''.join(random.choice(characters) for _ in range(length))
    return password

def main():
    print("🔐 Password Generator 🔐")

    # User input for password length
    try:
        length = int(input("Enter the desired password length: "))

        if length < 4:
            print("⚠️ Password length should be at least 4 characters for security.")
            return

        # Generate password
        password = generate_password(length)

        # Display password
        print(f"\n✅ Generated Password: {password}")

    except ValueError:
        print("❌ Please enter a valid number.")

if __name__ == "__main__":
    main()

```