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import random

import string

def generate_password(length=12):

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

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

    return password

def main():

    length = int(input("Enter the length of the password you want to generate: "))

    password = generate_password(length)

    print("Generated Password:", password)

if __name__ == "__main__":

    main()
```