

In [3]:

```
import random
import string

def generate_password(length):
    characters = string.ascii_letters + string.digits + string.punctuation
    password = ''.join(random.choice(characters) for _ in range(length))
    return password

length = int(input("Enter the desired password length: "))

if length <= 0:
    print("Password length must be greater than 0.")
else:
    password = generate_password(length)
    print("Generated Password:", password)
```

Enter the desired password length: 10
Generated Password: a>7S!e8N`5

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