

```
import random
import string

length = int(input("Enter the desired password length: "))
special = input("Do you want special characters? (y/n): ")

letters = string.ascii_letters
numbers = string.digits
symbols = string.punctuation

if special.lower() == 'y':
    all_chars = letters + numbers + symbols
else:
    all_chars = letters + numbers

password = ""
for i in range(length):
    password += random.choice(all_chars)

print("Your generated password is:", password)
```

OUTPUT:

```
Enter the desired password length: 6
Do you want special characters? (y/n): y
Your generated password is: kTwZoM
```