

Task 3: Password Generator Program in Python

The following Python program generates a random password of user-defined length using letters, digits, and punctuation characters.

```
import random
import string

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

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

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

print("Generated Password:", password)
```