

```
import random
import string
```

```
# Function to generate password
def generate_password(length):
    # All possible characters for password
    characters = string.ascii_letters +
string.digits + string.punctuation

    # Randomly selecting characters based
on the specified length
    password =
".join(random.choice(characters) for i in
range(length))
    return password
```

```
# User Input
print("Password Generator")
length = int(input("Enter the desired
password length: "))
```

```
if length < 6:
    print("Password length should be at
least 6 characters
```