

```
import random
```

```
import string
```

```
def generate_password(length=12):
```

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

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

```
    return password
```

```
# Example: Generate a password with default length (12 characters)
```

```
password = generate_password()
```

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