



LOVELY
PROFESSIONAL
UNIVERSITY

TOPIC- RANDOM PASSWORD GENERATOR

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Section- KOC02

Roll no- 13

Submitted To:

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```
#####      RANDOM PASSWORD GENERATOR      #####
```

```
import string
```

```
import random
```

```
print("HELLO,WELCOME TO RANDOM PASSWORD GENERATOR")
```

```
#taking the input from the user
```

```
length = int(input("Enter the length of password: "))
```

```
# defining data
```

```
lower=string.ascii_lowercase
```

```
upper=string.ascii_uppercase
```

```
num=string.digits
```

```
symbols="!@#$%^&*~(),,.:?"
```

```
#combine the data
```

```
all=lower + upper + num + symbols
```

```
#using random
```

```
temp=random.sample(all,length)
```

```
#creating the password
```

```
password="".join(temp)
```

```
print(password)
```