

password_validator.py

```
1 import re
2
3 password = input("Enter your password :")
4
5 flag = 0
6 while True:
7     if (len(password)<=8):
8         flag = -1
9         break
10    elif not re.search( pattern: "[a-z]" ,password):
11        flag = -1
12        break
13    elif not re.search( pattern: "[A-Z]" ,password):
14        flag = -1
15        break
16    elif not re.search( pattern: "[0-9]" ,password):
17        flag = -1
18        break
19    elif not re.search( pattern: "[_$@#]" ,password):
20        flag = -1
21        break
22    else:
23        flag = 0
24        print("Valid Password")
25        break
26
27    if flag == -1:
28        print("Invalid Password")
29
```

```
11     flag = -1
12     break
13 elif not re.search(pattern: "[A-Z]", password):
14     flag = -1
15     break
16 elif not re.search(pattern: "[0-9]", password):
17     flag = -1
18     break
19 elif not re.search(pattern: "[_$@#]", password):
20     flag = -1
21     break
22 else:
23     flag = 0
```

Run password_validator x

C:\Users\sonia\PycharmProjects\CaesarCipher\venv\Scripts\python.exe C:\Users\sonia\PycharmProjects\password_validator.py
Enter your password :JKLKq#145.
Valid Password
Process finished with exit code 0

```
24     print("Valid Password")
25     break
26
27 if flag == -1:
28     print("Invalid Password")
29
30
31
32
33
```

Run password_validator x

C:\Users\sonia\PycharmProjects\CaesarCipher\venv\Scripts\python.exe C:\Users\sonia\PycharmProjects\password_validator.py
Enter your password :12345a
Invalid Password

Process finished with exit code 0