

## 22p-9318\_Ahmed\_BS(SE)-5B\_LAB-TASK-04\_Q2

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```
[20]: import re
pattern=r'^(?=.*[A-Z])(?=.*[a-z])(?=.*[0-9])(?=.*[!@#$%^&*()_+{}":;\'<>?,.
↵]) [A-Za-z0-9!@#$%^&*()_+{}":;\'<>?,.]{8,}$'
password=input("Enter password to check its strength: ")
```

Enter password to check its strength: !1212Xa

```
[21]: if re.findall(pattern,password):
        result="valid"
    else:
        result="invalid"
```

```
[22]: print(f"Password strength: {result}")
```

Password strength: invalid

```
[ ]:
```