

Practical-8

July 24, 2021

1 [a-z] [A-Z] [0-9] [a-zA-Z0-9]

2 [a-z]+ - all the possible combination of a-z

```
[1]: import re
```

```
[2]: p = re.compile('[a-z]+')
```

```
[3]: t=p.fullmatch("nisha1")
```

```
[4]: if(t!=None):  
    print("valid")  
else:  
    print("Invalid")
```

Invalid

```
[21]: p = re.compile('[_A-Za-z0-9]+@[a-z]+\.[a-z]+[.][a-z]+*')  
t=p.fullmatch("abc123@gmail.com")  
if(t!=None):  
    print("valid email id")  
else:  
    print("Invalid email id")
```

valid email id

```
[22]: p = re.compile('[_A-Za-z0-9]+@[a-z]+\.[a-z]+[.][a-z]+*')  
a=input("enter email id:")  
t=p.fullmatch(a)  
if(t!=None):  
    print("valid email id")  
else:  
    print("Invalid email id")
```

enter email id:nisha_123@yahoo.com

valid email id

[]: