

In [1]: #1

```
email = input('')  
valid = r'gmail.com'  
valid in email
```

Nada01@gmail.com

Out[1]: True

In [2]:

```
email = input('')  
valid = r'gmail.com'  
valid in email
```

moh.nada_ti22@nusaputra.ac.id

Out[2]: False

In [6]: #2

```
kalimat = input('Masukan kalimat : ')  
i = 0  
kata = ''  
for i in range (len(kalimat)):  
    if kalimat[i] == 'a' or kalimat[i] == 'A':  
        kata = kata + '4'  
    elif kalimat[i] == 'e' or kalimat[i] == 'E':  
        kata = kata + '3'  
    elif kalimat[i] == 'l' or kalimat[i] == 'L':  
        kata = kata + '7'  
    elif kalimat[i] == 's' or kalimat[i] == 'S':  
        kata = kata + '5'  
    else:  
        kata = kata + kalimat[i]  
print(kata)
```

Masukan kalimat : BELAJAR Pemograman Python Sangat Mudah sekali
B374J4R P3mogr4m4n Python 54ng4t Mud4h 53k47i