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P ROFESSIONAL
U NIVERSITY

INT 108

PYTHON
PROGRAMMING

Presented To
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PROJECT NO:-03

Email Slicer is just a simple tool that will take multiple email address as an input and slice it to produce the username and the domain associated with it. The email must be divided into two strings by using '@' as the separator.

So, user provides n number of email addresses and you have to design a logic to slice the username and the domain out of those email addresses. The domain part must print in capitals.

Note: Email addresses must be stored first in some container and then operate the required logic on it.

Example:

abc@gmail.com

xyz@yahoo.com

After slicing

Username :abc

and

Domain: GMAIL.COM

Username: xyz

and

Domain: YAHOO.COM



CODE AND OUTPUT

```
1 a=int(input("Enter Number of Email Id:-"))
2 l=[]
3 for i in range(0,a):
4     e=input("Enter Email Id:-")
5     l.append(e)
6     for i in l:
7         s=""
8         s1=""
9         for j in i:
10             if j=='@':
11                 break
12             else:
13                 s=s+j
14         r=i[::-1]
15         r=r.upper()
16
17         for j in r:
18             if j=='@':
19                 break
20             else:
21                 s1=s1+j
22
23         print('User Name:',s)
24         print('Domain:',s1[::-1])
25
```

```
/usr/local/bin/python3.10 /Users/sahilkumar/
Enter Number of Email Id:-5
Enter Email Id:-Sahilkumarc10@gmail.com
Enter Email Id:-Ankitkumar@gmail.com
Enter Email Id:-asd@gmail.com
Enter Email Id:-dfg@gmail.com
Enter Email Id:-bbbbbb@yahoo.com
User Name: Sahilkumarc10
Domain: GMAIL.COM
User Name: Ankitkumar
Domain: GMAIL.COM
User Name: asd
Domain: GMAIL.COM
User Name: dfg
Domain: GMAIL.COM
User Name: bbbbbb
Domain: YAHOO.COM

Process finished with exit code 0
```



COPYABLE CODE

```
a=int(input("Enter Number of Email Id:-"))
l=[]
for i in range(0,a):
    e=input("Enter Email Id:-")
    l.append(e)
for i in l:
    s=""
    s1=""
    for j in i:
        if j=='@':
            break
        else:
            s=s+j
    r=i[::-1]
    r=r.upper()

    for j in r:
        if j=='@':
            break
        else:
            s1=s1+j
    #print('User Name:',s,'and Domain:',s1[::-1])
    print('User Name:',s)
    print('Domain:',s1[::-1])
```

