

python#003 String Merging

on May 25, 2018



Hello programming lovers,

This question was asked in **IIT Gandhinagar** during M.Tech Admission interview.

The idea is simple, you have to merge two string.

for example :

String 1 - Apple

String 2 - Ball

then output should be :

ABpapllle

Example : 2

String 1 : Cat

String 2 : Doctor

output : *CDaotctor*

Try it before going for solution. The following code is written in Python. If you want you can convert it in Java, C++ or whatever your tools is . But if you write it please send it to me.

Best of Luck.

```
a="123456789"
b="abcdefghijkl"
mstr=""
alen = len(a)
blen = len(b)
loop = min(alen, blen)
```

```
for i in range(loop):
```

```
    mstr += a[i]
```

```
    mstr += b[i]
```

```
if(alen > blen) :
```

```
    mstr += a[loop:]
```

```
else :
```

```
    mstr += b[loop:]
```

```
print(mstr)
```

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