

```
In [1]: #1)Write a Python program to get a string made of the first 2 and the last 2  
# If the string length is less than 2, return instead of the empty string.If  
a="yeswanth"  
b=a[0:2]+a[6:]  
print(b)
```

yeth

```
In [16]: #2)Write a Python program to get a string from a given string where all occur  
#first char have been changed to '@', except the first char itself  
a=input("enter a string:")  
b=a[0:1]  
if a:  
    print(a[0:1]+a.replace(b,"@")[1:])
```

enter a string:malayalam
malayala@

```
In [4]: #3)Write a Python program to add 'ing' at the end of a given string (string L  
# If the given string already ends with 'ing' then add 'ly' instead.  
#If the string length of the given string is Less than 3, Leave it unchanged  
a="sing"  
b="ing"  
a+b
```

Out[4]: 'singing'

```
In [9]: #4)Write a Python program to accept a filename from the user and print the ex  
string=input("input:")  
b=string.split(".")  
print(b[1])
```

input:IFHE.IBS
IBS

```
In [24]: #5)Write a Python program to swap comma and dot in a string.  
a="33.33,45.36.540,23"  
b=a.maketrans(".,",",. ")  
a.translate(b)
```

Out[24]: '33,33.45,36,540.23'

```
In [19]: #6)Write a Python program to reverse a string  
name="vella yeswanth sai"[::-1]  
print(name)
```

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In [20]: *#7)Create a simple dynamic calculator*

```
a=int(input("enter first number="))
b=int(input("enter second number"))
c=a*b
print(c)
```

```
enter first number=15
enter second number15
225
```

In [25]: *#8)Split a given string on hyphens into several substrings and display each s*

```
name="vella-yeswanth-sai"
a=name.split("-")
print(a)
for i in a:
    print(i)
```

```
['vella', 'yeswanth', 'sai']
vella
yeswanth
sai
```

In [34]: *#9)Accept a List of 5 float numbers as an input from the user by using while*

```
a=2.5
while a<=12.5:
    print(a ** 1)
    a+=2.4
```

```
2.5
4.9
7.3000000000000001
9.7000000000000001
12.1000000000000001
```

In [35]: *#10)Create a program which will determine the data type of the data you given*

```
a=input()
print(type(a))
```

```
12
<class 'str'>
```

In []: