

PRACTICAL: 1

A. Develop python program that read a string from user. If length of string is even, it's split it into two equal parts and prints both part. Otherwise it prints original string.

➤ CODE:

```
string = input("Enter any string: ")
length = len(string)
if (length%2 != 0):
    print(string)
else:
    print(string[:length//2])
    print(string[length//2:])
```

➤ OUTPUT:

```
=====
Enter any string: akash
akash
>>>
=====
Enter any string: akashp
aka
shp
>>> |
```

B. Develop python program that read a string from user and then prints n-lines. Kth line will have k chars string from the beginning of the string. (n is length of string)

➤ CODE:

```
string = input("Enter any string: ")
for i in range(1,len(string)+1):
    print(string[:i])
```

➤ OUTPUT:

```
Enter any string: akash
a
ak
aka
akas
akash
```