

# STRINGS

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**# # a.     *Input a string and print it.***

```
tr="CENTRAL CALCUTTA POLYTECHNIC"
```

```
print(tr)
```

**OUTPUT:**

```
PS D:\> python -u "d:\Python\STRINGS\Sprint.py"
```

```
CENTRAL CALCUTTA POLYTECHNIC
```

```
PS D:\>
```

**# b.   *Input a multi-line string and print it.***

```
st2=""" i loves
```

```
python
```

```
and programming"""
```

```
print(st2)
```

**OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
i loves
```

```
python
```

```
and programming.
```

**# c.   *Print a string with \n***

```
st3=r" i loves \n python"
```

```
print(st3)
```

**OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
i loves \n python
```

### ***# e. Concatenate two strings***

```
st4="i loves programming"
```

```
st5="i loves c"
```

```
print(st4,st5)
```

```
print(st4)
```

#### **OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
i loves programming i loves c
```

### ***# f. Find the length of a string***

```
st6="i loves python"
```

```
print("The length of string is:")
```

```
print(len(st6))
```

#### **OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
The length of string is:
```

```
14
```

### ***# g. Get the last 3 characters from the string***

```
st7="i loves python"
```

```
print("the last 3 characters from the string is:",end=' ')
```

```
print(st7[-3:])
```

#### **OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\tempCodeRunnerFile.py"
```

the last 3 characters from the string is: hon

***# h. Print 4th to 8th position characters***

```
st8="computer science and technology"
```

```
print(st8[3:9])
```

**OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
puter
```

***# i. Print the characters between 5th and 2nd last character***

```
st9="soumitra"
```

```
print(st9[5:-1])
```

**OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
tr
```

***# j. Print the string in reverse order***

```
st10="programming"
```

```
print("The string is:")
```

```
print(st10)
```

```
print("The reverse string is :",end=' ')
```

```
print(st10[::-1])
```

**OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
The string is:
```

```
programming
```

The reverse string is : gnimmargorp

### ***# k. Delete the string***

```
st11="Central calcutta polytechnic"
```

```
print("The string is : ",end=' ')
```

```
print(st11)
```

```
del(st11)
```

### **OUTPUT:**

```
PS D:\Python> python -u "d:\Python\STRINGS\Sprint.py"
```

```
The string is : Central calcutta polytechnic
```

```
Traceback (most recent call last):
```

```
File "d:\Python\STRINGS\Sprint.py", line 87, in <module>
```

```
    print(st11)
```

```
NameError: name 'st11' is not defined
```