

```
In [1]: x=input()  
x
```

```
Out[1]: '5'
```

```
In [3]: print(type(x))
```

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

```
In [4]: print(type(y))
```

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

```
In [5]: print(type(z))
```

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

```
In [7]: x1=int(input())  
y1=int(input())  
z1=x1+y1  
print(z1)
```

```
8
```

```
In [8]: print(type(x1))
```

```
<class 'int'>
```

```
In [11]: x2=input('user name:')
```

```
In [9]: y2=input('password:')
```

```
z2=x2+y2
```

```
NameError
```

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

```
Cell In[9], line 2  
      1 y2=input('password:')
```

```
----> 2 z2=x2+y2
```

```
NameError: name 'x2' is not defined
```

```
In [12]: st=input('enter a string')[1]  
print(st)
```

```
e
```

```
In [13]: st=input('enter a string')[2]  
st
```

```
Out[13]: 'n'
```

```
In [14]: st=input('enter a string')[5:8]  
st
```

```
Out[14]: 'hit'
```

EVAL IN INPUT

```
In [15]: st=int(input('enter a expr'))  
st
```

```
-----  
ValueError  
Cell In[15], line 1  
----> 1 st=int(input('enter a expr'))  
      2 st  
  
ValueError: invalid literal for int() with base 10: '2+7+4'
```

```
In [16]: st=eval(input('enter a expr'))  
st
```

```
Out[16]: 6
```

```
In [1]: ch=input('enter a character')  
print(ch)
```

```
manasa
```

```
In [2]: ch[0]
```

```
Out[2]: 'm'
```

```
In [3]: ch[-1]
```

```
Out[3]: 'a'
```

```
In [4]: ch[3:5]
```

```
Out[4]: 'as'
```

```
In [1]: x1 = int(input('Enter the 1st number'))  
y1 = int(input('Enter the 2nd number'))  
z1=x1+y1  
print(z1)
```

```
1443
```

```
In [3]: x1 = int(input('Enter the 1st number'))  
y1 = int(input('Enter the 2nd number'))  
z1=x1-y1  
print(z1)
```

```
198
```

```
In [5]: x1 =int(input('Enter the 1st number'))  
y1 = int(input('Enter the 2nd number'))  
z1=x1*y1  
print(z1)
```

522

```
In [6]: x1 =int(input('Enter the 1st number'))
y1 =int(input('Enter the 2nd number'))
z1=x1/y1
print(z1)
```

90.0

```
In [7]: a=input('manasa is in hyd')
print(a)
```

kishore

```
In [8]: a=input('')[1]
```

```
In [9]: a[0]
```

Out[9]: '2'

```
In [10]: a[1]
```

```
-----
IndexError
Cell In[10], line 1
----> 1 a[1]
```

Traceback (most recent call last)

```
IndexError: string index out of range
```

```
In [ ]:
```