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

Out[1]: '5'

In [2]:
```
x = input()
y = input()

z = x+y
print(z)
```

```
84
```

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

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

In [4]:
```
x1 = input('enter the first number')
y1 = input('enter the second number')

z1 = x1 + y1
print(z1)
```

```
57
```

In [3]:
```
x1 = int(input('enter the first number'))
y1 = int(input('enter the second number'))

z1 = x1 + y1
print(z1)
```

```
10
```

In [4]:
```
print(type(x1))
```

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

In [6]:
```
x2 = input('username:')
y2 = input('password:')

z2 = x2 + y2
print(z2)
```

```
shaikhDS
```

In [7]:
```
st = input('Enter string')
print(st)
```

```
python
```

In [8]:
```
print(st[0])
```

```
p
```

In [9]:
```
print(st[1:4])
```

```
yth
```

In [1]:
```
st = input('enter a string')[1] #indexing with input function
print(st)
```

```
a
```

In [10]:
```
st = input('enter a string')[-1] #indexing with input function
print(st)
```

```
d
```

In [11]:
```
st = input('enter a string')[0:5] #slicing with input function
print(st)
```

```
data
```

In [12]:
```
result = input('enter expression:') #expression with input function
print(result)
```

```
8+6-2
```

In [13]:
```
result = int(input('enter expression:'))
print(result)
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[13], line 1
----> 1 result = int(input('enter expression'))
      2 print(result)

ValueError: invalid literal for int() with base 10: '8+6-2'
```

In [ ]:
```
# now we able to evaluate an expression using eval function
```

In [14]:
```
result = eval(input('enter an expr'))
print(result)
```

```
12
```

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]: