user input function in python

In [1]:
```python
x = input()
y = input()
z = x + y
print(z) # console is waiting for user to enter input
# also if you work in idle
```

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In [2]:
```python
x1 = input('Enter the 1st number') #whenevery you works in input function it always give you string
y1 = input('Enter the 2nd number') # it wont understand as arithmetic operator
z1 = x1 + y1
print(z1)
```

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In [3]:
```python
type(x1)
type(y1)
```

Out[3]: str

In [4]:
```python
x1 = input('Enter the 1st number') #whenevery you works in input function it always give you string
a1 = int(x1)
y1 = input('Enter the 2nd number') # it wont understand as arithmetic operator
b1 = int(y1)
z1 = a1 + b1
print(z1)
```

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In [5]:
```python
x2 = int(input('Enter the 1st number'))
y2 = int(input('Enter the 2nd number'))
z2 = x2 + y2
z2
```

Out[5]: 11

```python
In [6]:  # lets take input from the user in char format, but we dont have char format in python
```

```python
In [7]:  ch = input('enter a char')
         print(ch)
```

Sanket

```python
In [8]:  print(ch[0])
```

S

```python
In [9]:  print(ch[1])
```

a

```python
In [10]: print(ch[-1])
```

t

```python
In [12]: ch = input('enter a char')[0]
         print(ch)
```

s

```python
In [13]: ch = input('enter a char')[1:3]
         print(ch)
```

an

```python
In [14]: ch = input('enter a char')
         print(ch) # if you enter as 2 + 6 -1 we get output as 2 + 6-1 only
```

2 + 6 -1

```python
In [15]: # EVAL function using input
```