29-10-2025

In [3]:
```
x = input()
x
```

Out[3]: '5'

In [4]:
```
x = input()
y = input()

z = x + y

print(z)
```

```
56
```

In [6]:
```
print(type(x))
print(type(y))
print(type(z))
```

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

In [7]:
```
x1 = input('Enter the 1st number')
y1 = input('Enter the 2nd number')

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

```
53
```

In [8]:
```
x1 = int(input('Enter the 1st number'))
y1 = int(input('Enter the 2nd number'))

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

```
8
```

In [9]:
```
print(type(x1))
```

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

In [10]:
```
x2 = input('user name : ')
y2 = input('password:')

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

```
hello12345
```

In [11]:
```
st = input('enter a string')
print(st)
#print(type(ch))
```

```
hello
```

In [14]:
```
print(st[0])
```

```
e
```

In [15]:
```
print(st[-1])
```

```
e
```

In [13]:
```
st = input('enter a string')[1]
print(st)
```

```
e
```

In [16]:
```
st = input('enter a string')[1]
print(st)
```

```
i
```

In [17]:
```
st = input('enter a string')[5:8]
print(st)
```

```
hit
```

In [18]:
```
result = int(input('enter an expr'))
print(result)
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[18], line 1
----> 1 result = int(input('enter an expr'))
      2 print(result)

ValueError: invalid literal for int() with base 10: '5+8-3'
```

In [19]:
```
result = eval(input('enter an expr'))
print(result)
```

```
10
```

In [20]:
```
pip install numpy
```

```
Requirement already satisfied: numpy in d:\anaconda\lib\site-packages (2.1.3)Not
e: you may need to restart the kernel to use updated packages.
```

Practice

User input function in python || command line input

In [21]:
```
x = input()
y = input()
z = x + y
print(z)
```

```
56
```

In [22]:
```
x1 = input('Enter the 1st number')
y1 = input('Enter the 2nd number')
z1 = x1 + y1
print(z1)
```

```
53
```

In [23]:
```
type(x1)
type(y1)
```

Out[23]:
```
str
```

In [24]:
```
x1 = input('Enter the 1st number')
a1 = int(x1)
y1 = input('Enter the 2nd number')
b1 = int(y1)
z1 = a1 + b1
print(z1)
```

```
11
```

In [25]:
```
x2 = int(input('Enter the 1st number'))
y2 = int(input('Enter the 2nd number'))
z2 = x2 + y2
z2
```

Out[25]:
```
11
```

EVAL function using input

In [27]:
```
result = eval(input('enter an expr'))
print(result)
```

```
10
```

In [ ]:
```
```