In [ ]:
```
x = sqrt(25)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[1], line 1
----> 1 x = sqrt(25) #sqrt is inbuild function

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

In [ ]:
```
import math
```

In [7]:
```
x = math.sqrt(25)
x
```

Out[7]: 5.0

In [8]:
```
x1 = math.sqrt(15)
x1
```

Out[8]: 3.872983346207417

In [ ]:
```
print(math.floor(2.9))
```

```
2
```

In [ ]:
```
print(math.ceil(2.9))
```

```
3
```

In [11]:
```
print(math.pow(3,2))
```

```
9.0
```

In [ ]:
```
print(math.pi)
```

```
3.141592653589793
```

In [ ]:
```
print(math.e)
```

```
2.718281828459045
```

In [14]:
```
import math as m
m.sqrt(10)
```

Out[14]: 3.1622776601683795

In [ ]:
```
from math import sqrt,pow
pow(2,3)
```

Out[ ]: 8.0

In [16]:
```
round(pow(2,3))
```

Out[16]: 8

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

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

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

```
56
```

In [20]:
```
type(x1)
type(y1)
```

Out[20]: str

In [ ]:
```
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 [22]:
```
x2 = int(input('Enter the 1st number'))
y2 = int(input('Enter the 2nd number'))
z2 = x2 + y2
z2
```

Out[22]: 17

In [26]:
```
ch = input('enter a char')
print(ch)
```

```
hgchgch
```

In [27]:
```
print(ch[0])
```

```
h
```

In [28]:
```
print(ch[1])
```

```
g
```

In [29]:
```
print(ch[-1])
```

```
h
```

In [30]:
```
ch = input('enter a char')[0]
print(ch)
```

```
h
```

In [31]:
```
ch = input('enter a char')[1:3]
print(ch)
```

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

```
hgchgch
```

In [33]:

```
result = eval(input('enter an expr'))
print(result)
```

```
-24
```