User input function in Python

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

Out[1]: '5'

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

```
56
```

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

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

In [8]:
```
x1=input('Enter the 1st number')
y1=input('Enter the 2nd number')
z1=x1+y1
print(z1)
```

```
53
```

In [7]:
```
x1=int(input('Enter the 1st number')) # whenevery
y1=int(input('Enter the 2nd number'))
z1=x1+y1
print(z1)
```

```
8
```

In [19]:
```
x2=input('user name:')
y2=input('password:')
z2=x2+y2
print(z2)
```

```
santoshPass@1234
```

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

```
santosh
```

In [2]:
```
print(st[0])
```

```
s
```

In [3]:
```
print(st[1])
```

```
a
```

In [4]:
```
print(st[2])
```

```
n
```

In [8]:
```
print(st[3])
```

```
t
```

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

```
o
```

In [10]:
```
print(st[5])
```

```
s
```

In [11]:
```
print(st[6])
```

```
h
```

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

```
a
```

In [14]:
```
st=input('enter a string')[2]
print(st)
```

```
n
```

In [15]:
```
st=input('enter a string')[3]
print(st)
```

```
t
```

In [13]:
```
st=input('enter a string')[5:3]
print(st)
```

In [17]:
```
result=input('enter an expr')
print
```

Out[17]:
```
<function print(*args, sep=' ', end='\n', file=None, flush=False)>
```

In [22]:
```
result=int(input('enter an expr'))
print(result)
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[22], line 1
----> 1 result=int(input('enter an expr'))
      2 print(result)

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

In [23]:
```
result=eval(input('enter an expr'))
print(result)
```

```
10
```

In [5]:
```
pip install numpy
```

```
Requirement already satisfied: numpy in c:\users\santo\anaconda3\lib\site-packages (2.1.3)
Note: you may need to restart the kernel to use updated packages.
```

In [6]:
```
x=5
y=6
z=x+y
print(z)
```

```
11
```

In [7]:
```
x=5
y=6
z=7
m=x+y+z
print(m)
```

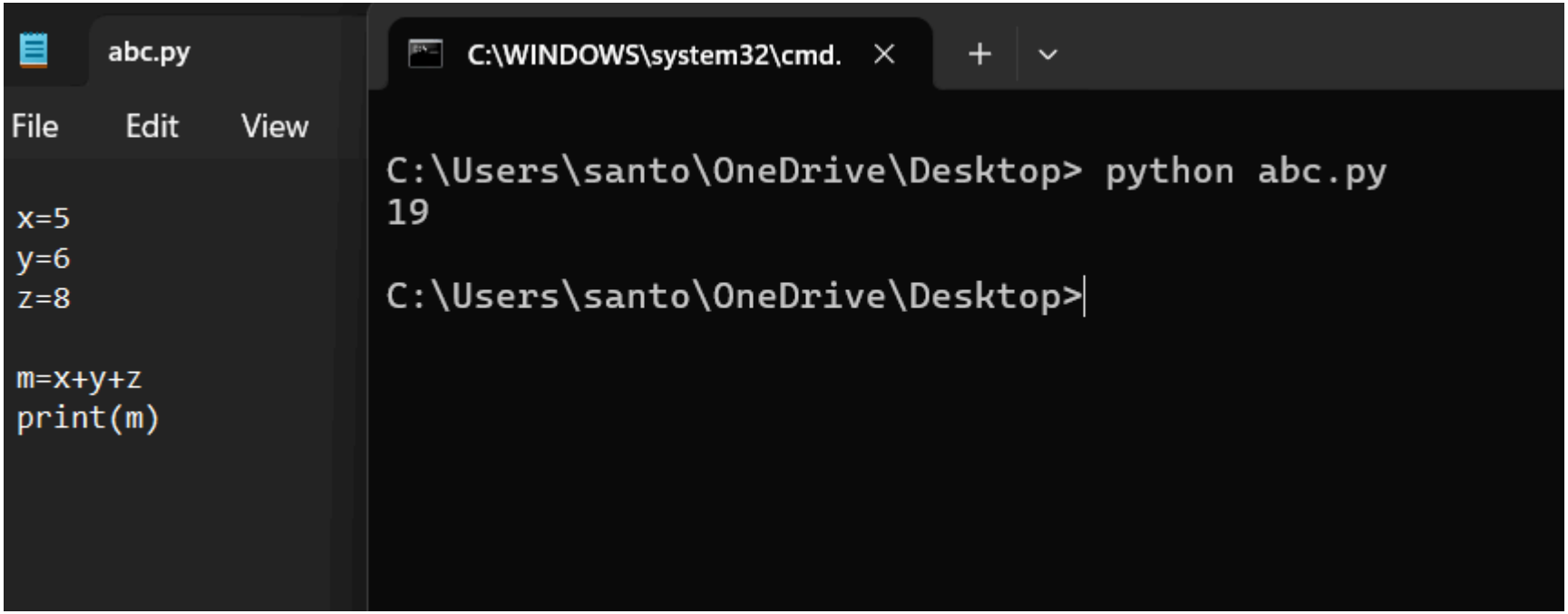
```
18
```

In [27]:
```
x=5
y=6
z=7

m=x+y+z

print(m)
```

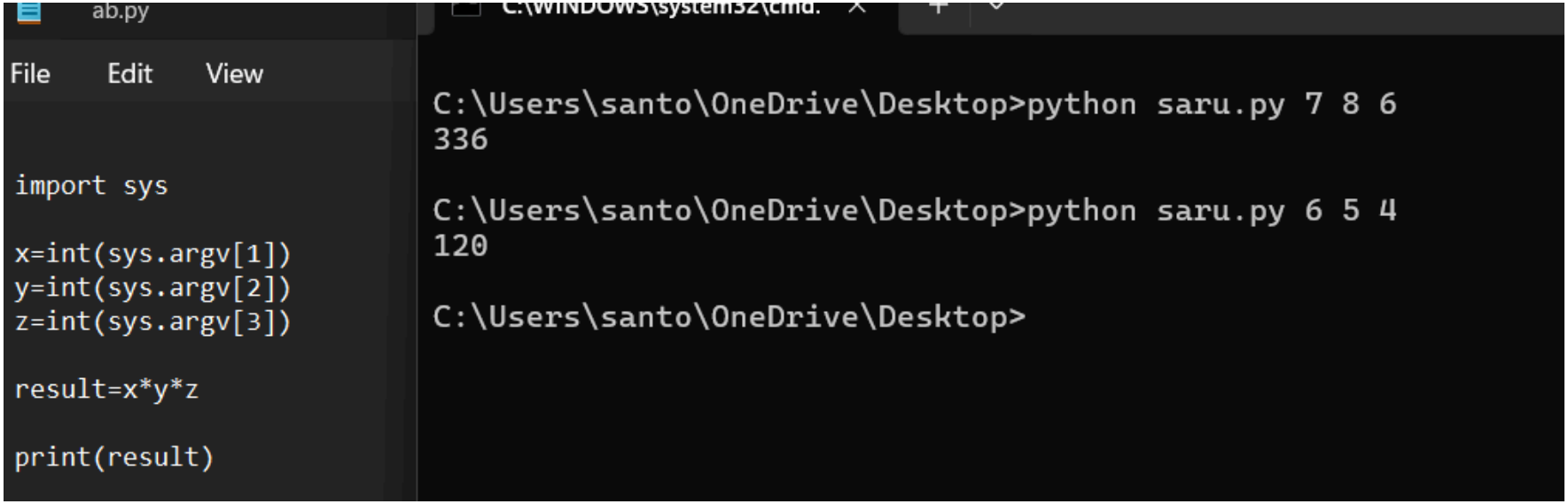
```
18
```

In [1]:
```
x=5
y=6
z=8
m=x+y+z

print(m)
```

```
19
```



In [ ]:
```
import sys

x=int(sys.argv[1])
y=int(sys.argv[2])
z=int(sys.argv[3])

result=x*y*z

print(result)
```


ab.py
File Edit View
import sys
x=int(sys.argv[1])
y=int(sys.argv[2])
z=int(sys.argv[3])
result=x*y*z
print(result)
C:\Users\santo\OneDrive\Desktop>python saru.py 7 8 6
336
C:\Users\santo\OneDrive\Desktop>python saru.py 6 5 4
120
C:\Users\santo\OneDrive\Desktop>

In [ ]: