In [1]:
```
print("hello python")
```

```
hello python
```

In [2]:
```
a=5
b=6
c=a+b
```

In [3]:
```
c
```

Out[3]:
```
11
```

In [5]:
```
x=int(input("enter a number x.."))
y=int(input("enter a number y.."))
s=x+y
```

```
enter a number x..2
enter a number y..2
```

In [6]:
```
s
```

Out[6]:
```
4
```

In [3]:
```
x=int(input("enter a number x"))
y=int(input("enter a number y"))
d=(x/y)
```

```
enter a number x2
enter a number y2
```

In [5]:
```
d
```

Out[5]:
```
1.0
```

In [12]:
```
a=float(input("first side of triangle"))
b=float(input("second side of triangle"))
c=float(input("third side of triangle"))
s=(a+b+c)/2
area=(s*(s-a)*(s-b)*(s-c))**0.5
```

```
first side of triangle6
second side of triangle6
third side of triangle6
```

In [13]:
```
area
```

Out[13]:
```
15.588457268119896
```

In [21]:
```
a=int(input("enter a number a"))
b=int(input("enter a number b"))
temp=a
a=b
b=temp
print("print the value of a after swapping {}".format(x))
print("print the value of b after swapping {}".format(y))
```

```
enter a number a10
enter a number b5
print the value of a after swapping 10
print the value of b after swapping 5
```

In [3]:
```
temp
```

Out[3]:
```
8
```

In [8]:
```
x=5
y=10
temp=x
x=y
y=temp
print('value of x after swapping: {}'.format(x))
print('value of y after swapping: {}'.format(y))
```

```
value of x after swapping: 10
value of y after swapping: 5
```

In [15]:
```
import random
print(random.randint(0,9))
```

```
2
```

In [18]:
```
import random
print(random.randint(0,100))
```

```
62
```

In [19]:
```
d=200
f=500
temp=d
d=f
f=temp
print("value of d after swapping:{}".format(d))
print("value of f after swapping:{}".format(f))
```

```
value of d after swapping:500
value of f after swapping:200
```

In [1]:
```
pwd
```

Out[1]:
```
'C:\\Users\\ACER'
```

In [ ]:
```

```