```
In [3]:
a=2
b=2
print(a+b);
4
In [4]:
r=68
print(type(r))
<class 'int'>
In [5]:
f=6.8
print(type(f))
<class 'float'>
In [6]:
x=4
y=5
print(x+y)
9
In [7]:
a=40
b=50
c=20
print(a+b)
print(a-b)
print(a*b)
print(a|b)
print(a**b)
print(a*b*c)
print(c*a)
print(b*c)
print(a*b-c)
90
-10
2000
00000
40000
800
1000
1980
```

```
In [8]:
```

```
x=4
y=5
print(x+y)
print(x>y)
print(x<y)
print(x*y)
print(x|y)
print(x-y)
print(y*x)
print(x**y)</pre>
```

9
False
True
20
5
-1
20

## In [9]:

1024

```
x=10
y=5
print(x>y)
```

True

## In [13]:

```
b=10
print(b>3 and b<5)
print(b<3 or b>5)
```

False True

## In [14]:

```
b=10
print(type(b))
b2=float(b)
print(b2)
print(type(b2))
```

```
<class 'int'>
10.0
<class 'float'>
```

```
In [15]:
b=5.5
print(type(b))
b5=int(b)
print(b5)
print(type(b5))
<class 'float'>
<class 'int'>
In [1]:
for i in range (11):
    print (i,end="")
012345678910
In [6]:
for i in range(1,100,2):
    print(i end="")
  File "<ipython-input-6-9b23ce115f75>", line 2
    print(i end="")
SyntaxError: invalid syntax
In [8]:
for i range(1,100,2):
    print (i,end="")
  File "<ipython-input-8-34dbe3faf00f>", line 1
    for i range(1,100,2):
SyntaxError: invalid syntax
In [ ]:
In [ ]:
```