### @各位家长，这是上节课课上给大家演示的运算符用到的代码，请同学们回去之后自己在机器上输入和运行一下，熟悉一下运算符:

### a, b = 10, 24

### print(a+b)

### print(a-b)

### print(a\*b)

### print(b/a)

### print(round(b/a, 0))

### print(b%a)

### print(a\*\*b)

### print(b//a)

### a, b = -9, 2

### print(a//b)

### if ( a == b ):

### print ("Line 1 - a is equal to b")

### else:

### print ("Line 1 - a is not equal to b")

### if ( a != b ):

### print ("Line 2 - a is not equal to b")

### else:

### print ("Line 2 - a is equal to b")

### if ( a < b ):

### print ("Line 3 - a is less than b" )

### else:

### print ("Line 3 - a is not less than b")

### if ( a > b ):

### print ("Line 4 - a is greater than b")

### else:

### print ("Line 4 - a is not greater than b")

### if ( a <= b ):

### print ("Line 5 - a is either less than or equal to b")

### else:

### print ("Line 5 - a is neither less than nor equal to b")

### if ( b >= a ):

### print ("Line 6 - b is either greater than or equal to b")

### else:

### print ("Line 6 - b is neither greater than nor equal to b")

### a, b, c = 21, 10, 0

### c = a + b

### print ("Line 1 - Value of c is ", c)

### c += a

### print ("Line 2 - Value of c is ", c )

### c \*= a

### print ("Line 3 - Value of c is ", c )

### c /= a

### print ("Line 4 - Value of c is ", c )

### c = 2

### c %= a

### print ("Line 5 - Value of c is ", c)

### c \*\*= a

### print ("Line 6 - Value of c is ", c)

### c //= a

### print ("Line 7 - Value of c is ", c)

### a = 60 # 60 = 0011 1100

### b = 13 # 13 = 0000 1101

### print ('a=',a,':',bin(a),'b=',b,':',bin(b))

### c = a & b; # 12 = 0000 1100

### print ("result of AND is ", c,':',bin(c))

编程练习题：

创建一个python程序，名字叫： test.py， 里面代码如下（苹果电脑的话，请同学们自己修改一下第一行解释器的路径，which python可以获得路径）：

#!C:\Python\Python

import sys

hours= int(sys.argv[1])

print(hours\*60\*60)

运行程序的方法： test.py 10 (中间有空格）, 数字10就会存入代码中的hours里面。所以上面例子程序的功能是传入一个数字，计算这个数字的小时数里面有多少秒。

请同学们用学过的运算符继续完成下面的代码：

1. 如果命令行传入的参数是天数，如何修改一下上面的代码计算出来一共有多少秒？
2. 还是用上面的命令行参数的方法，假设传入的是任意一个数字，如何用运算符来判断它是否大于100？求它的二分之一？ 求它的平方？求它是奇数还是偶数？