

## Using Python as a calculator

formula	Python code	result
1234 plus 4567 = ?	1234 + 4567	5801
1234 divided by 23 = ?	1234 / 23	53.65217391304348
1234 times 2 = ?	1234 * 2	2468

## The modulo operator

formula	Python code	result
17 modulo 5 = ?	17 % 5	2
26 modulo 3 = ?	26 % 3	2
1288 modulo 2 = ?	1288 % 2	0

## A simple calculator

source code:

```
#take input from user
x = int(input("please enter a dividend(needs to be an integer) "))
y = int(input("please enter a divisor(needs to be an integer) "))

#process the input using division and the modulo operation.
division = x / y
module = x % y

#output the result
print(f'result of tthe division operation {division}')
print(f'result of the module operation {module}')
```