

```
1 def add_many(*args):
2     result = 0
3     for i in args:
4         result = result + i
5     return result
6
7
8 a = add_many(1, 2, 3)
9 b = add_many(1, 2, 3, 4, 5, 6)
10 print(a, "/", b)
11
12
13 def add_mul(choice, *args):
14     if choice == "add":
15         result = 0
16         for i in args:
17             result += i
18     elif choice == "mul":
19         result = 1
20         for i in args:
21             result *= i
22     else:
23         result = None
24     return result
25
26
27 a = add_mul("add", 1, 2, 3)
28 b = add_mul("mul", 1, 2, 3, 4, 5, 6)
29 print(a, "/", b)
30
```