

```
In [1]: def say_hello():
        print("hello")
        print('are')
        print('you')
```

```
In [2]: say_hello()

hello
are
you
```

```
In [4]: say_hello
```

```
Out[4]: <function __main__.say_hello()>
```

```
In [5]: def say_hello(name):
        print(f'hello {name}')
```

```
In [6]: say_hello('jose')

hello jose
```

```
In [7]: def say_hello(name = 'default'):
        print(f'hello {name}')
```

```
In [9]: say_hello('jose')

hello jose
```

```
In [10]: say_hello()

hello default
```

```
In [11]: def add_num(num1,num2):
        return num1+num2
```

```
In [13]: result = add_num(10,20)
```

```
In [14]: result
```

```
Out[14]: 30
```

```
In [18]: def print_result(a,b):
        print(a+b)
```

```
In [21]: def return_result(a,b):
        return a+b
```

```
In [23]: result = print_result(10,20)
```

```
30
```

```
In [24]: result
```

```
In [25]: type(result)
```

```
Out[25]: NoneType
```

```
In [28]: result = return_result(10,20)
```

```
In [29]: result
```

```
Out[29]: 30
```

```
In [32]: def myfunc(a,b):
        print(a+b)
        return a+b
```

```
In [33]: result = myfunc(10,20)
```

```
30
```

```
In [34]: def sum_numbers(num1,num2):
        return num1+num2
```

```
In [35]: sum_numbers(10,20)
```

```
Out[35]: 30
```

```
In [36]: sum_numbers('10','20')
```

```
Out[36]: '1020'
```

```
In [ ]:
```