In [52]:
```
def am9():
    print('Good Afternoon student')
```

In [53]:
```
def am9():
    print('Good Afternoon student')
am9()
```

```
Good Afternoon student
```

In [54]:
```
def greet():
    print('hello')
    print('good afternoon')
```

In [55]:
```
def greet():
    print('hello')
    print('good afternoon')
greet()
```

```
hello
good afternoon
```

In [56]:
```
def greet():
    print('hello')
    print('good afternoon')
greet()
def greet():
    print('hello')
    print('good afternoon')
greet()
def greet():
    print('hello')
    print('good afternoon')
greet()
```

```
hello
good afternoon
hello
good afternoon
hello
good afternoon
```

In [57]:
```
def greet():
    print('hello good morning boss')
greet()
```

```
hello good morning boss
```

In [58]:
```
def greet():
    print('hello good morning boss')
greet()
greet()
greet()
greet()
```

```
hello good morning boss
hello good morning boss
hello good morning boss
hello good morning boss
```

def add(x,y): c= x+y print(c) add(4,6,7,8)

In [60]:
```
def add(x,y):
    c = x+y
    print(c)

add(4,6)
```

```
10
```

def add(x,y,z): c=x+y+z+m print(c) add(1,4,5)

In [62]:
```
def add(x,y,z,m):
    c=x+y+z+m
    print(c)
add(1,4,5,7)
```

```
17
```

In [63]:
```
def greet():
    print('hello')
    print('good evening')
greet()
```

```
hello
good evening
```

In [64]:
```
def add(x,y):
    c=x+y
    print(c)
add(7,4)
```

```
11
```

In [65]:
```
def greet():
    print('hello')
    print('good morning')
greet()

def add(x,y):
    c = x+y
    print(c)
add(7,4)
```

```
hello
good morning
11
```

In [66]:
```
def greet():
    print('hello')
    print('good morning')
def add(x,y):
    c = x+y
    print(c)

add(7,4)
greet()
```

```
11
hello
good morning
```

In [67]:
```
def greet():
    print('hello')
    print('good evening')

def add(x,y):
    c=x+y
    print(c)

def sub(x,y):
    d=x-y
    print(d)

greet()
add(7,4)
sub(10,2)
```

```
hello
good evening
11
8
```

In [68]:
```
def add_sub(x,y):
    c= x+y
    d= x-y
    print(c)
    print(d)
add_sub(10,6)
```

```
16
4
```

In [69]:
```
def add_sub(x,y):
    c = x+y
    d = x-y
    return c,d

add_sub(10,6)
```

Out[69]: (16, 4)

In [70]:
```
def add_sub(x,y,e):
    c = x+y+e
    d = x-y-e
    return c,d,e

add_sub(10,7,4)
```

Out[70]: (21, -1, 4)

In [71]:
```
def add_sub(x,y):
    c = x+y
    d = x-y
    return c,d

add_sub(10,7)
```

Out[71]: (17, 3)

In [72]:
```
def add_sub(x,y):
    c=x+y
    d=x-y
    return c,d

result1,result2 = add_sub(7,5)

print(result1,result2)
```

```
12 2
```

In [73]:
```
def add(x,y):
    c = x+y
    print(c)
add(7,6)
```

```
13
```

Formal Argument & Actual Argument

def person(name,age): print(name) print(age) person('santosh',23,34)

In [74]:
```
def person(name,age):
    print(name)
    print(age)

person('santosh',23)
```

```
santosh
23
```

def person(name,age): print(name) print(age+1) person(23,'santosh')

Keyword

In [75]:
```
def person(name,age):
    print(name)
    print(age+1)

person(age=23, name='santosh')
```

```
santosh
24
```

def person(name,age): print(name) print(age+1) person(age1=23, name='santosh')

In [76]:
```
def person(name,age1):
    print(name)
    print(age1+1)

person(age1=23, name='santosh')
```

```
santosh
24
```

In [77]:
```
def person(name,age,city):
    print(name)
    print(age+1)
    print(city)

person(age=23, name='santosh', city = 'hyd')
```

```
santosh
24
hyd
```

In [78]:
```python
def person(name,age=18):
    print(name)
    print(age)

person('santosh',24)
```

```
santosh
24
```

In [ ]:

In [ ]: