



```
9)     time.sleep(1)
10)    print("Square:",n*n)
11)
12)    numbers=[1,2,3,4,5,6]
13)    begintime=time.time()
14)    t1=Thread(target=doubles,args=(numbers,))
15)    t2=Thread(target=squares,args=(numbers,))
16)    t1.start()
17)    t2.start()
18)    t1.join()
19)    t2.join()
20)    print("The total time taken:",time.time()-begintime)
```

Setting and Getting Name of a Thread:

Every thread in python has name. It may be default name generated by Python or Customized Name provided by programmer.

We can get and set name of thread by using the following Thread class methods.

t.getName() → Returns Name of Thread
t.setName(newName) → To set our own name

Note: Every Thread has implicit variable "name" to represent name of Thread.

Eg:

```
1) from threading import *
2) print(current_thread().getName())
3) current_thread().setName("Pawan Kalyan")
4) print(current_thread().getName())
5) print(current_thread().name)
```

Output:

MainThread
Pawan Kalyan
Pawan Kalyan

Thread Identification Number (ident):

For every thread internally a unique identification number is available. We can access this id by using implicit variable "ident"

```
1) from threading import *
2) def test():
3)     print("Child Thread")
4) t=Thread(target=test)
```