**PYTHON**

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**Multi-threading**

import time

import threading

def fun1():

print("one")

print(time.ctime())

time.sleep(2)

def fun2():

print("two")

print(time.ctime())

fun1()

fun2()

import time

import threading

def fun1(name):

print(name)

print(time.ctime())

time.sleep(2)

def fun2(name):

print(name)

print(time.ctime())

t1 =threading.Thread(target = fun1,args = ("jacob",))

t2 =threading.Thread(target = fun2,args = ("sanju",))

t1.start()

t2.start()

t1.join()

t2.join()

**ASSIGNMENT**

import time  
import threading  
import math  
  
def square(num):  
    sq=num\*\*2  
    print(sq)  
    print(time.ctime())  
    time.sleep(2)  
     
def cube(num):  
    cub=num\*\*3  
    print(cub)  
    print(time.ctime())  
     
def squareroot(num):  
    sqr=math.sqrt(num)  
    print(sqr)  
    print(time.ctime())  
     
def cuberoot(num):  
    cbr=num\*\*(1/3)  
    print(cbr)  
    print(time.ctime())  
  
t1=threading.Thread(target = square, args=(64,))  
t2=threading.Thread(target = cube, args=(64,))  
t3=threading.Thread(target = squareroot, args=(64,))  
t4=threading.Thread(target = cuberoot, args=(64,))  
  
t1.start()  
t2.start()  
t3.start()  
t4.start()  
  
t1.join()  
t2.join()  
t3.join()  
t4.join()