THREAD UNTUK SHARED QUEUE

1). Coba jalankan program berikut dana pa kesimpulannya tentang Thread:

```
from queue import Queue
from threading import Thread
import random

def Producer(output_queu):
        k=0
        while k<10:
                data ={1: random.randrange(50,200)}
                output_queu.put(data)
                k+=1

def Consumer(input_queue):
        i=0
        while i<10:
                data = input_queue.get()
                print(data[1])
                input_queue.task_done()
                i+=1

#shred Queue
q=Queue()
t1=Thread(target=Consumer, args=(q,))
t2=Thread(target=Producer, args=(q,))
t1.start()
t2.start()
```

2) Buat program Python utk Navigasi dg 4 Sensor (depan, belakang, kiri, kanan) menggunakan Thread

3) Apa bedanya pemakaian Thread & Multiprocessing