```python
from threading import Thread
class childthread(Thread):
    def __init__(self):#override constructor
        Thread.__init__(self)
    def run(self):
        print("fibonacci thread started")
    def fibonacci(n):
        a=0
        b=1
        if n==0:
            print(a)
        elif n==1:
            print(b)
        else:
            print(a,b,end=" ")
            for i in range(n-2):
                c=a+b
                a=b
                b=c
                print(b,end=" ")
       # print("fibonacci thread ending")

    fibonacci(10)
    print("child class ")
fibonacci=childthread()
fibonacci.start()
fibonacci.join()
print("main thread started and waiting for fibonacci thread to complete ")
print("main thread resumed")
print("main thread ending")
```

```
0 1 1 2 3 5 8 13 21 34 child class
fibonacci thread started
main thread started and waiting for fibonacci thread to complete
main thread resumed
main thread ending
PS C:\Users\hp\OneDrive\Desktop\vs code\DCN>
```