

```

class NewThread implements Runnable
{
    String name;
    Thread t;

    NewThread(String threadName)
    {
        name=threadName;
        t = new Thread(this, name);
        System.out.println("\nNew thread: " + t);
        t.start();
    }

    public void run()
    {
        int os=0;
        try
        {
            for(int i=1; i<100; i=i+2)
            {
                os=os+i;
            }
            Thread.sleep(2000);
            System.out.println("\nSume of odd in the range: "+os);
        }
        catch (InterruptedException e)
        {
            System.out.println(name + "Interrupted");
        }
        System.out.println(name + " exiting.");
    }
}

```

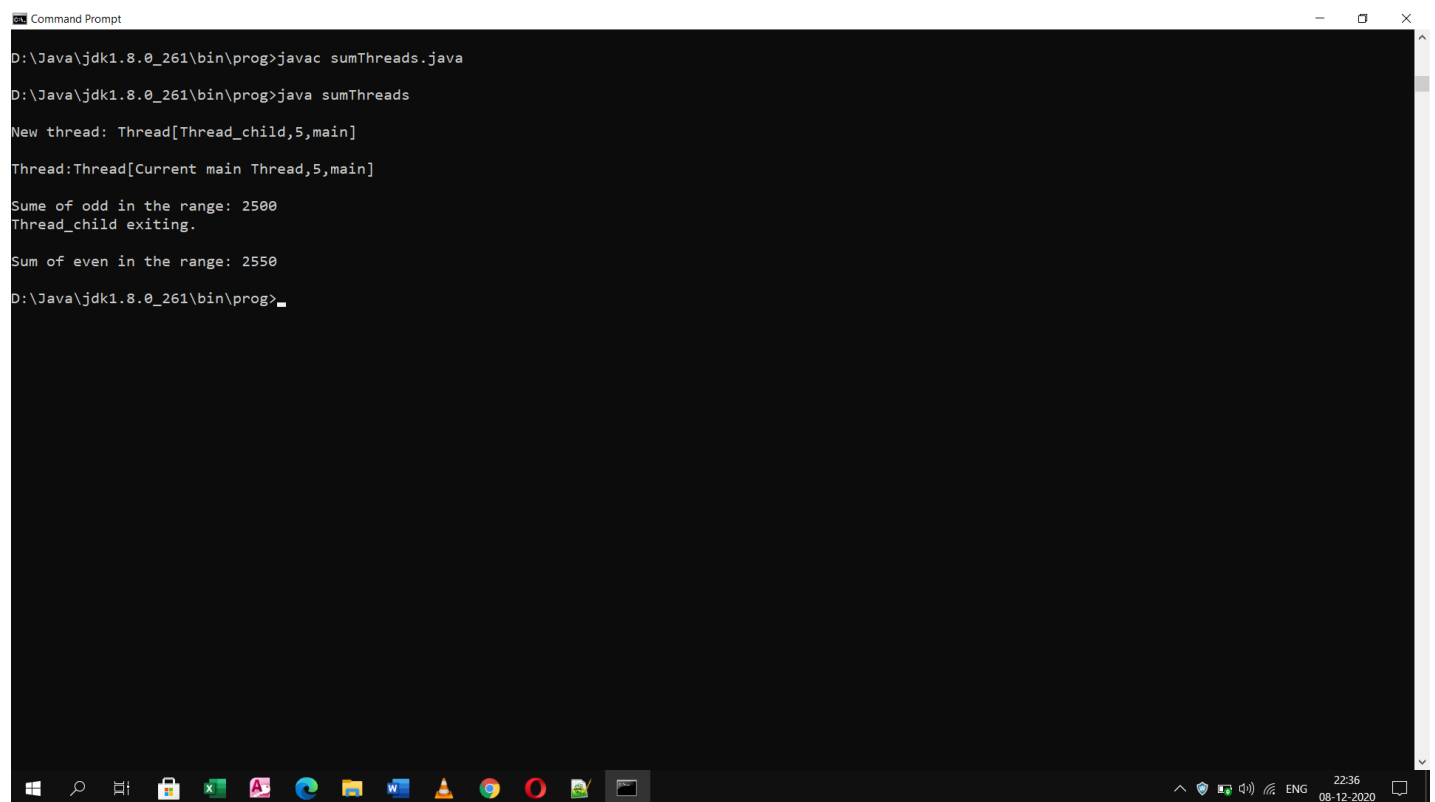
```

class sumThreads
{
    public static void main(String args[])
    {
        Thread t=Thread.currentThread();
        NewThread t1=new NewThread("Thread_child");
        int es=0;
        t.setName("Current main Thread");
        System.out.println("\nThread:"+t);

        try
        {
            for(int i=2;i<101;i=i+2)
            {
                es=es+i;
            }
            Thread.sleep(3000);
            System.out.println("\nSum of even in the range: "+es);
        }
    }
}

```

```
}  
  
catch(InterruptedException ie)  
{ System.out.println("\nCurrent Main Thread Interrupted");}  
  
}  
  
}
```



```
Command Prompt  
D:\Java\jdk1.8.0_261\bin\prog>javac sumThreads.java  
D:\Java\jdk1.8.0_261\bin\prog>java sumThreads  
New thread: Thread[Thread_child,5,main]  
Thread:Thread[Current main Thread,5,main]  
Sume of odd in the range: 2500  
Thread_child exiting.  
Sum of even in the range: 2550  
D:\Java\jdk1.8.0_261\bin\prog>_
```