

```

class NewThread implements Runnable{
    Thread t;
    NewThread(){
        t=new Thread(this,"Demo Thread");
        t.start();
    }
    public void run(){
        int sum=0;
        try{
            for(int i=1;i<100;i=i+2){
                sum+=i;
                Thread.sleep(1);
            }
        }
        catch (InterruptedException e){
            System.out.println("Child interrupted");
        }
        System.out.println("Sum of odd numbers: "+sum);
    }
}

public class threadeom {
    public static void main(String args[]){
        new NewThread();
        int sume=0;
        try{
            for (int i=0;i<=100;i=i+2){
                sume+=i;
                Thread.sleep(1);
            }
        }
        catch(InterruptedException e){
            System.out.println("Main thread interrupted");
        }
        System.out.println("Sum of even numbers: "+sume);
    }
}

```

Output:

```

PS D:\Prg data\Java\00J Lab\Sample> cd "d
" ; if ($?) { javac threadeom.java } ; if
Sum of even numbers: 2550
Sum of odd numbers: 2500
PS D:\Prg data\Java\00J Lab\Sample> █

```