

```

import java.util.*;
import java.lang.*;

class OddThread extends Thread {
    int odd_sum=0;
    OddThread(){
        super("ODD Thread");
        System.out.println("Child Thread: "+this);
        start();
    }
    public void run(){
        try{
            for(int i=1;i<=100;i++){
                if(i%2 != 0){
                    odd_sum = odd_sum + i;
                    Thread.sleep(100);
                }
            }
        }catch(InterruptedException e){
            System.out.println("Child Interrupted");
        }
        System.out.println(" Odd Numbers sum from 1 to 100: "+odd_sum);
    }
}

class ThreadExample1 {
    public static void main(String args[]){
        int even_sum=0;
        new OddThread();
        try{
            for(int i=1;i<=100;i++){
                if(i%2 == 0){
                    even_sum = even_sum + i;
                    Thread.sleep(200);
                }
            }
        }catch(InterruptedException e){
            System.out.println("Main Thread Interrupted");
        }
        System.out.println(" Even Numbers sum from 1 to 100: "+even_sum);
    }
}

```

 Command Prompt

Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\rahul>cd C:\workspace

C:\workspace>javac ThreadExample1.java

C:\workspace>java ThreadExample1

Child Thread: Thread[ODD Thread,5,main]

Odd Numbers sum from 1 to 100: 2500

Even Numbers sum from 1 to 100: 2550

C:\workspace>