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Extra lab Program - 1.

```
class Thread1 implements Runnable {
```

```
    String name;
```

```
    Thread t;
```

```
    Thread1(String threadname)
```

```
    {
```

```
        name = threadname;
```

```
        t = new Thread(this, name);
```

```
        t.start();
```

```
    }
```

```
    public void run()
```

```
    {
```

```
        int sum = 0;
```

```
        try {
```

```
            for (int i = 1; i <= 100; i++) {
```

```
                if (i % 2 == 0)
```

```
                    sum += i;
```

```
            }
```

```
            Thread.sleep(100);
```

```
            System.out.println("Sum of odd numbers : "
```

```
                + sum);
```

```
        } catch (InterruptedException e)
```

```
        {
```

```
            System.out.println("Exception caught : " + e);
```

```
        }
```

```
    }
```

```
}
```

```
class Program1 {
```

```
public static void main(String args[])
```

```
{
```

```
    int sum = 0;
```

```
    new Thread1("new-thread");
```

```
    try {
```

```
        Thread.sleep(10000);
```

```
        for (int i = 1; i <= 100; i++) {
```

```
            if (i % 2 == 0)
```

```
                sum += i;
```

```
        }
```

```
        System.out.println("Main thread - Sum of even  
numbers : " + sum);
```

```
    } catch (InterruptedException e)
```

```
    {
```

```
        System.out.println("Exception caught : " + e);
```

```
    }
```

```
}
```

```
}
```