

## **PRACTICAL:26**

**AIM:** Write a program that executes two threads. One thread will print the even numbers and the other thread will print odd numbers from 1 to 50.

**PROGRAM:**

```
class odd extends Thread
```

```
{  
  
    public void run()  
    {  
        for(int i=1;i<=50;i=i+2)  
            {      System.out.println("odd=" +i);  
  
            }  
    }  
}
```

```
class even extends Thread
```

```
{  
  
    public void run()  
    {  
        for(int i=2;i<=50;i=i+2)  
            {  
  
                System.out.println("even=" +i);  
  
            }  
    }  
}
```

```
public class P26_7059
```

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

```
    {  
        odd t1=new odd();  
        even t2=new even();  
        t1.start();  
        t2.start();  
    }  
}
```

**OUTPUT:**

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.1082]
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C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>javac P26_7059.java

C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>java P26_7059
even=2
odd=1
odd=3
odd=5
odd=7
even=4
odd=9
odd=11
odd=13
even=6
even=8
even=10
even=12
even=14
even=16
even=18
odd=15
odd=17
odd=19
odd=21
odd=23
odd=25
even=20
odd=27
odd=29
even=22
odd=31
even=24
even=26
odd=33
even=28
odd=35
even=30
odd=37
even=32
odd=39
even=34
odd=41
even=36
odd=43
even=38
odd=45
even=40
odd=47
even=42
odd=49
```