

**LAB PROGRAM 9: Write a program which creates two threads, one thread displaying “BMS College of Engineering” once every ten seconds and another displaying “CSE” once every two seconds.**

```
class NewThread implements Runnable
{
    private String name;
    private int interval;
    private Thread t;
    NewThread (String threadname,int interval)
    {
        this.name=threadname;
        this.interval=interval;
        t=new Thread(this,name);
        t.start();
    }
    public void run()
    {
        try{
            for(int i=5;i>0;i--)
            {
                System.out.println(i +":thread-->" +this.name);
                Thread.sleep(this.interval);
            }
        }
    }
}
```

```
catch(InterruptedException e){
System.out.println(name+"interrupted");
}}}

class LAB9
{
public static void main(String args[])
{
new NewThread("BMS College of Engineering",10000);
new NewThread("CSE",2000);
}
}
```

## **OUTPUT**

```
C:\Users\Dell\Desktop\java>javac LAB9.java

C:\Users\Dell\Desktop\java>java LAB9
5:thread-->BMS College of Engineering
5:thread-->CSE
4:thread-->CSE
3:thread-->CSE
2:thread-->CSE
1:thread-->CSE
4:thread-->BMS College of Engineering
3:thread-->BMS College of Engineering
2:thread-->BMS College of Engineering
1:thread-->BMS College of Engineering

C:\Users\Dell\Desktop\java>■
```