

Lab 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("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);
    }
}
```

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Command Prompt

```
C:\java\LAB>javac lab9.java
C:\java\LAB>java lab9
Thread--BMS College of Engineering
Thread--CSE
Thread--CSE
Thread--CSE
Thread--CSE
Thread--BMS College of Engineering
Thread--BMS College of Engineering
Thread--BMS College of Engineering
Thread--BMS College of Engineering
^C
C:\java\LAB>
```

}
cla
{

}