

LAB-9

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Q-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
{
    String name, print;
    int delay, loop;
    Thread t;
    NewThread(String threadname, String
                toprint, int d, int n)
    {
        name = threadname;
        print = toprint;
        delay = d;
        loop = n;
        t = new Thread(this, name);
        System.out.println("New thread:" + t);
        t.start();
    }

    public void run()
    {
        try
        {
            for(int i = loop; i > 0; i--)
            {
                System.out.println(print);
                Thread.sleep(delay);
            }
        }
        catch (InterruptedException e)
        {
            System.out.println(name + " Interrupted");
            System.out.println(name + " exiting.");
        }
    }
}
```

(1)

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```

class multithread
{
    public static void main (String args[])
    {
        new NewThread ("Thread 1", BMS,
            "College of Engineering", 10000, 2);
        new NewThread ("Thread 2", CSE, 2000, 5);
    }
}
    
```