

```
import java.util.Scanner;
```

```
class myThread implements Runnable  
{
```

```
    Thread myT;
```

```
    String msg;
```

```
    int time, noTimes;
```

```
    myThread (String name, int n, int times)
```

```
{
```

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

```
    if (n == 0)
```

```
    { time = 10000;
```

```
      msg = " BMS College of Engineering";
```

```
      noTimes = times;
```

```
    }
```

```
    else
```

```
    { time = 2000;
```

```
      msg = "CSE";
```

```
      noTimes = times * 5;
```

```
    }
```

```
    System.out.printf (" Thread %s starting \n", myT.getName());
```

```
    myT.start();
```

```
}
```

```
public void run ()
```

```
{
```

```
    try
```

```
    { for (i = noTimes; i > 0; i--)
```

```
        { System.out.println (" " + msg);
```

```
          Thread.sleep (time);
```

```
        }
```

```
    }
```

```

    catch (InterruptedException e)
    {
        System.out.println(myT.getName() + " was interrupted");
    }
}

```

```

}

```

```

class mainDriver

```

```

{

```

```

    public static void main(String[] args)

```

```

    {

```

```

        int times;

```

```

        Scanner get = new Scanner(System.in); System.out.printf("times");

```

```

        times = get.nextInt();

```

```

        System.out.println("");

```

```

        new myThread("BMS", 0, times);

```

```

        new myThread("CSE", 1, times);

```

```

        try

```

```

        {

```

```

            Thread.sleep(10000 * times);

```

```

            System.out.println("In Main Thread is Awake");

```

```

        }

```

```

        catch (InterruptedException e)

```

```

        {

```

```

            System.out.println("In Main Thread was interrupted");

```

```

        }

```

```

        System.out.println("Main Thread Ending");

```

```

    }

```

```

}

```