

WEEK 7

Q)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 Call implements Runnable

```
{
    int x,time;
    String a;
    Thread t;
    Call(String thread_name,int time1,int ex)
    {
        a=thread_name;
        x=ex;
        time=time1;
        t=new Thread(this,a);
        t.start();
    }
    public void run()
    {
        try{
            for(int j=0;j<x ;j++)
            {
                System.out.println(a);
                Thread.sleep(time);
            }
        }
        catch(InterruptedException ie)
        {
            System.out.println("Interrupted ");
        }
    }
}
```

class Lab8

```
{
    public static void main(String xx[])
    {
        new Call("BMS College of Engineering",10000,2);
        new Call("CSE",2000,10);
    }
}
```

[illegible]

Week 7

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 Call implements Runnable {  
    int x, time;  
    String a;  
    Thread t;  
    Call(String thread_name, int time1, int ex) {  
        a = thread_name;  
        x = ex;  
        time = time1;  
        t = new Thread(this, a);  
        t.start();  
    }  
    public void run() {  
        try {  
            for (int i = 0; i < x; i++) {  
                System.out.println(a);  
                Thread.sleep(time);  
            }  
        }  
        catch (InterruptedException ie) {  
            System.out.println("InterruptedException");  
        }  
    }  
}
```


Output:

BMS College of Engineering
CSE
CSE

```
class dats {  
    public static void main (String xx[]) {  
        new Call ("BMS College of Engineering", 10000, 20);  
        new Call ("CSE", 2000, 10);  
    }  
}
```

Output

BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE

~~06/01/2023~~