

## LAB PRGM-8

### MULTITHREADING

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

```
PRGM :- class BMS display extends Thread
{
    public void run()
    {
        for (int i=0; i<3; i++)
        {
            System.out.println("BMS college of Engineering");

            try {
                Thread.sleep(10000);
            } catch (InterruptedException e)
            {
                System.out.println("Exception!" + e);
            }
        }
    }
}
```

```
class CSEdisplay extends Thread
{
    public void run()
    {
        for(int i=0; i<10; i++)
        {
            System.out.println(" CSE");

            try {
                Thread.sleep(2000);
            } catch (InterruptedException e)
            {
                System.out.println("Exception !" + e);
            }
        }
    }
}
```

```
class BMSThread
{
    public static void main(String[] args)
    {
        BMSdisplay bms = new BMSdisplay();
        CSEdisplay cse = new CSEdisplay();

        bms.start();
        cse.start();
    }
}
```

OUTPUT :

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE


CSE

CSE

CSE

CSE

BMS College of Engineering

  
19.02.24

```
class BMSdisplay extends Thread
{
public void run()
{
for(int i=0; i<3; i++){
System.out.println("BMS College of Engineering");
try{
Thread.sleep(10000);
}catch(InterruptedException e){
System.out.println("Exception: " + e);
}
}
}
}
```

```
class CSEdisplay extends Thread
{
public void run()
{
for(int i=0; i<10; i++){
System.out.println("CSE");
try{
Thread.sleep(2000);
}catch(InterruptedException e){
System.out.println("Exception: " + e);
}
}
}
}
```



```
class BMSthread
{
public static void main(String[] args)
{
BMSdisplay bms = new BMSdisplay();
CSEdisplay cse = new CSEdisplay();
bms.start();
cse.start();
}
}
```

OUTPUT:

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering