

EXPERIMENT 8

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
```

```
{ String a;
```

```
int x,time;
```

```
Thread t;
```

```
Call(String tn,int ti,int ex)
```

```
{ a=tn; x=ex;
```

```
time=ti; 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("Inturrupted ");
```

```
}
```

```
}
```

```
}
```

```
class Lab8 {
```

```
public static void main(String args[])
```

```
{
```

```
new Call("BMS College of Enginnering",10000,2); new
```

```
Call("CSE",2000,10);
```

```
}
```

}

SAMPLE OUTPUT:

```
C:\Users\Admin>D:

D:\>javac Lab8.java

D:\>java Lab8
BMS College of Enginnering
CSE
CSE
CSE
CSE
CSE
BMS College of Enginnering
CSE
CSE
CSE
CSE
CSE

D:\>
```