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

CODE:

```java
import java.util.*;

import java.lang.String;

import java.awt.*;

import java.awt.event.*;

class Newthread implements Runnable

{

 String name;

 Thread t;

 int n;

 Newthread(String threadname,int x)

 {

name= threadname;

n=x;

t=new Thread(this,name);

System.out.println("New thread:"+t);

t.start();
```

```java
}
public void run()
{
try
{
for(int i=5;i>0;i--)
{
System.out.println(name);
Thread.sleep(n);
}
}
catch(InterruptedException e)
{
System.out.println("Interrupted");
}
System.out.println(name+"exiting");
}
}
class Multithreaddemo
{
public static void main(String args[])
```

```
{
Newthread t1=new Newthread("BMS COLLEGE OGF
ENGINEERING",10000);
Newthread t2=new Newthread("CSE",2000);
System.out.println("Main Thread Exiting");
}


}
```

OUTPUT:

```
New thread:Thread[BMS COLLEGE OGF ENGINEERING,5,main]
New thread:Thread[CSE,5,main]
BMS COLLEGE OGF ENGINEERING
CSE
Main Thread Exiting
CSE
CSE
CSE
CSE
BMS COLLEGE OGF ENGINEERING
CSEexiting
BMS COLLEGE OGF ENGINEERING
BMS COLLEGE OGF ENGINEERING
BMS COLLEGE OGF ENGINEERING
BMS COLLEGE OGF ENGINEERINGexiting
```