

## Week-11 Lab-prog-9

Class NewThread implements Runnable

{

Thread t;

String name;

int time;

New Thread (String nm, int tm)

{

name = nm;

time = tm;

t = new Thread(this, nm);

}

public void run ()

{

try

{

for (int n=10; n>0; n--)

System.out.println(name);

Thread.sleep(time);

}

}

catch (InterruptedException ie)

{

System.out.println("Thread Interrupted");

}

}

}

class Labprog9 {

```
public static void main(String ss[])  
{  
    NewThread bmsce = new NewThread("BMS College of  
        Engineering", 10000);  
    NewThread cse = new NewThread("CSE", 20000);  
    bmsce.t.start();  
    cse.t.start();  
}
```

```
Labprog9 - Notepad
File Edit Format View Help
class NewThread implements Runnable
{
    Thread t;
    String name;
    int time;
    NewThread(String nm,int tm)
    {
        name = nm;
        time = tm;
        t=new Thread(this, nm);
    }
    public void run()
    {
        try
        {
            for(int n=10;n>0;n--)
            {
                System.out.println(name);
                Thread.sleep(time);
            }
        }
        catch(InterruptedException ie)
        {
            System.out.println("Thread Interrupted");
        }
    }
}

class Labprog9{
    public static void main(String ss[])
    {
        NewThread bmsce=new NewThread("BMS College of Engineering",10000);
        NewThread cse=new NewThread("CSE",2000);
        bmsce.t.start();
        cse.t.start();
    }
}
```

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```
Command Prompt - java Labprog9
Microsoft Windows [Version 10.0.18363.1198]
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C:\Users\91957>cd desktop

C:\Users\91957\Desktop>cd java lab

C:\Users\91957\Desktop\java lab>javac Labprog9.java

C:\Users\91957\Desktop\java lab>java Labprog9
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
```