

LAB PROGRAM 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.

```
class thread1 implements Runnable
{
    Thread t1;
    thread1()
    {
        t1 = new Thread(this,"thread1");
        t1.start();
    }
    public void run()
    {
        for(;;)
        {
            try
            {
                System.out.println("BMS College Of Engineering");
                Thread.sleep(10000);
            }
            catch(InterruptedException ie)
            {
                System.out.println("Interrupted");
            }
        }
    }
}
```

```

    }
}
class thread2 implements Runnable
{
    Thread t2;
    thread2()
    {
        t2 = new Thread(this,"thread2");
        t2.start();

    }
    public void run()
    {
        for(;;)
        {
            try
            {
                System.out.println("CSE");
                Thread.sleep(2000);
            }
            catch(InterruptedException ie)
            {
                System.out.println("Interrupted");
            }
        }
    }
}

```

```
    }  
  }  
}  
class threads  
{  
    public static void main(String args[])  
    {  
        System.out.println("Enter CTRL+C to stop");  
        thread1 t1 = new thread1();  
        thread2 t2 = new thread2();  
    }  
}
```

Command Prompt

Microsoft Windows [Version 10.0.19041.685]
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C:\Users\SAKSHI>cd C:\Users\SAKSHI\JAVA PROGRAMS

C:\Users\SAKSHI\JAVA PROGRAMS>javac threads.java

C:\Users\SAKSHI\JAVA PROGRAMS>java threads

Enter CTRL+C to stop

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