

C:\

## Command Prompt

Microsoft Windows [Version 6.3.9600]

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C:\Users\BMSCECSEIL74>cd C:\Users\BMSCECSEIL74\Desktop\usnnn

C:\Users\BMSCECSEIL74\Desktop\usnnn>javac threads.java

C:\Users\BMSCECSEIL74\Desktop\usnnn>java Main

Computer science engineering

Computer science engineering

Computer science engineering

Computer science engineering

BMS college of engineering

Computer science engineering

BMS college of engineering

BMS college of engineering

BMS college of engineering

BMS college of engineering

C:\Users\BMSCECSEIL74\Desktop\usnnn>

6/1/23

Lab program

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.

```
import java.util Scanner;
class Bms extends Thread {
    synchronized public void run() {
        try {
            int i=0;
            while (i<5) {
                sleep (1000);
                System.out.println("BMS college of engineering");
                i++;
            }
        } catch (Exception e) {
        }
    }
}
class Cse extends Thread {
    synchronized public void run() {
        try {
            int i=0;
            while (i<5) {
                sleep (2000);
                System.out.println("Computer science engineering");
                i++;
            }
        } catch (Exception e) {
        }
    }
}
```



```

class Main {
public static void main (String args []) {
    Bms t1 = new Bms ();
    Cse t2 = new Cse ();
    t1.start ();
    t2.start ();
}
}

```

output

computer science engineering  
 computer science engineering  
 computer science engineering  
 computer science engineering  
 BMS college of engineering  
 computer science engineering  
 BMS college of engineering  
 BMS college of engineering  
 BMS college of engineering  
 BMS college of engineering

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