

- Q). Write a program which creates two threads, one thread displaying "BMS college of Engineering" one every ten seconds and another displaying 'CSE' one every two seconds.

⇒

```
import java.util.Scanner;

class Bms extends Thread {
    synchronized public void run() {
        try {
            int i=0;
            while (i<5) {
                sleep (10000);
                System.out.println ("BMS College of Engineering");
                i++;
            }
        } catch (Exception) {
        }
    }
}

class Cse extends Thread {
    synchronized public void run() {
        try {
            int i=0;
            while (i<5) {
                sleep (2000);
                System.out.println ("CSE");
                i++;
            }
        } catch (Exception) {
        }
    }
}
```

```

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

```

OP:-

Java Main

Computer science engineering
 Computer science engineering
 Computer science engineering
 Computer science engineering
 BMS college of engineering
 Computer science engineering
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 BMS college of engineering

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CA Command Prompt

Microsoft Windows [Version 10.0.17763.1577]

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C:\Users\bmsce>cd C:\Users\bmsce\Desktop\1BM21CS064

C:\Users\bmsce\Desktop\1BM21CS064>set path="C:\Program Files\Java\jdk1.8.0_201\bin"

C:\Users\bmsce\Desktop\1BM21CS064>javac threading.java

C:\Users\bmsce\Desktop\1BM21CS064>java threading

BMS College of Enginnering

CSE

CSE

CSE

CSE

CSE

BMS College of Enginnering

CSE

CSE

CSE

CSE

CSE

C:\Users\bmsce\Desktop\1BM21CS064>_

