Program 8

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.

28/11/24

Q. Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another display "CSE" once every two seconds.

```java
class BMSCollegethread extends thread {
  public void run() {
    try {
      while (true) {
        System.Out.println("BMS college of Engineering");
        Thread.Sleep(10000);
      }
    } catch (Interrupted Exception e) {
      System.out.println("Thread interrupted : " + e.getMessage());
    }
  }
}

class CSF Thread extends Thread {
  public void run() {
    try {
      while (true) {
        System.out.println("CSE");
        Thread.Sleep(2000);
      }
    } catch (Interrupted Exception e) {
      System.out.println("Thread interrupted : " + e.getMessage());
    }
  }
}

public class MultiThread Example {
  public static void main (String [] args) {
    BMS college Thread bmsthread = new BMS College Thread();
```

```
CSE Thread  cse Thread = new CSE Thread ();
bms Thread . start ();
cse Thread . start ();
}
}
```

Output

```
BMS  COLLEGE  OF ENGINEERING
CSE
CSE
CSE
CSE
CSE
BMS  COLLEGE  OF ENGINEERING
CSE
CSE
CSE
CSE
CSE
```

28/11/24

```java
class BMSCollegeThread extends Thread {
    public void run() {
        try {
            while (true) {
                System.out.println("BMS College of Engineering");
                Thread.sleep(10000);
            }
        } catch (InterruptedException e) {
            System.out.println("Thread interrupted: " + e.getMessage());
        }
    }
}

class CSEThread extends Thread {
    public void run() {
        try {
            while (true) {
                System.out.println("CSE");
                Thread.sleep(2000);
            }
        } catch (InterruptedException e) {
            System.out.println("Thread interrupted: " + e.getMessage());
        }
    }
}

public class MultiThreadExample {
    public static void main(String[] args) {

        BMSCollegeThread bmsThread = new BMSCollegeThread();
```

```
        CSEThread cseThread = new CSEThread();



        bmsThread.start();

        cseThread.start();

    }

}
```

```
Command Prompt          ×    +  ∨

D:\24BMSCE>javac MultiThreadExample.java

D:\24BMSCE>java MultiThreadExample
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
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CSE
BMS College of Engineering
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CSE
BMS College of Engineering
CSE
CSE
^C
D:\24BMSCE>
```