8. Write a program which creates two threads, one thread printing "BMS college of engineering" once every 10 seconds and other displaying "CSE" once every 2 seconds.

```java
import java.util.Scanner;
class Bms 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 Cse 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 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.

```
Command Prompt

Microsoft Windows [Version 10.0.19045.2364]
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C:\Users\bmsce>cd C:\Users\bmsce\Desktop

C:\Users\bmsce\Desktop>javac thread.java

C:\Users\bmsce\Desktop>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\bmsce\Desktop>
```