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

class B extends Thread {

private volatile boolean running = true;

@Override

public void run() {

try {

while (running) {

System.out.println("BMS College of Engineering");

Thread.sleep(10000);

}

} catch (InterruptedException e) {

System.out.println(e);

}

}

public void stopThread() {

running = false;

}

}

class C extends Thread {

private volatile boolean running = true;

@Override

public void run() {

try {

while (running) {

System.out.println("CSE");

Thread.sleep(2000);

}

} catch (InterruptedException e) {

System.out.println(e);

}

}

public void stopThread() {

running = false;

}

}

public class ThreadE {

public static void main(String[] args) {

B thread1 = new B();

C thread2 = new C();

thread1.start();

thread2.start();

try {

Thread.sleep(30000);

} catch (InterruptedException e) {

System.out.println(e);

}

thread1.stopThread();

thread2.stopThread();

}

}

Output

