

CSE no. = 70, 85, 88, 92, 78.

19 Feb

① Write a program which creates two threads, one thread displaying "BMS college engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class BMScollegeEngineering implements Runnable {  
    public void run() {  
        while (true) {  
            System.out.println("BMS college engineering");  
            try {  
                Thread.sleep(10000);  
            }  
            catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
    }  
}
```

```
class CSE implements Runnable {  
    public void run() {  
        while (true) {  
            System.out.println("CSE");  
            try {  
                Thread.sleep(2000);  
            }  
            catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
    }  
}
```

public main

public static void main (String[] args) {

Thread bms = new Thread (new BMScollegeofEngineering());
Thread cse = new Thread (new CSE());

bms.start();

cse.start();

3

3

output:

BMS engineering college

CSE

CSE

CSE

CSE

CSE

BMS engineering college

CSE

CSE

CSE

CSE

CSE

BMS engineering college

```
class BMSdisplay extends Thread
{
public void run()
{
for(int i=0; i<3; i++){
System.out.println("BMS College of Engineering");
try{
Thread.sleep(10000);
}catch(InterruptedExceotion e){
System.out.println("Exception: " + e);
}
}
}
}
```

```
class CSEdisplay extends Thread
{
public void run()
{
for(int i=0; i<10; i++){
System.out.println("CSE");
try{
Thread.sleep(2000);
}catch(InterruptedExceotion e){
System.out.println("Exception: " + e);
}
}
}
}
```

```
class BMSThread
{
    public static void main(String[] args)
    {
        BMSdisplay bms = new BMSdisplay();
        CSEdisplay cse = new CSEdisplay();
        bms.start();
        cse.start();
    }
}
```

OUTPUT:

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering