

28/11/24

- ① Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every 10 secs and other displaying "SE" every two seconds.

Class Thread extends Thread

String s;

int time;

Thread (String s, int time)

{

this.s = s;

this.time = time;

}

public void run() {

try {

while (true)

{

System.out.println(s);

Thread.sleep(time * 1000);

}

}

catch (Exception e) {

System.out.println(e);

}

}

}

```
public class Main {
```

```
    public static void main (String[] args)
```

```
    {  
        threads t1 = new threads(  
            "BMS College of Engineering",  
            10);
```

```
        threads t2 = new threads("CSE", 2);
```

```
        t1.start();
```

```
        t2.start();
```

```
    }  
}
```

Output : BMS College of Engineering

(CSE

CSE

CSE

CSE

CSE

BMS college of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

28/11/20


```

class threads extends Thread{
    String s; int time;
    threads(String s, int time){
        this.s = s;
        this.time = time;
    }
    public void run(){
        try{
            while(true){
                System.out.println(s);
                Thread.sleep(time * 1000);
            }
        }
        catch(Exception e){
            System.out.println(e);
        }
    }
}

public class lab8{
    public static void main(String[] args) {
        threads t1 = new threads("BMS College of Engineering", 10);
        threads t2 = new threads("CSE", 2);

        t1.start();
        t2.start();
    }
}

```

```
C:\1bm23cs299>java lab8
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
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```