

Lab program - 9:

class Thread1 implements Runnable {

Thread t;

String name;

Thread1(String name) {

this.name = name;

t = new Thread(this, this.name); t.start();

}

public void run() {

try {

for (int i = 1; i <= 20; i++) {

System.out.println("CSE dept");

Thread.sleep(2000);

}

} catch (InterruptedException e) {

System.out.println(e);

}

}

}

class Thread2 implements Runnable {

Thread t;

String name;

Thread2(String name) {

this.name = name;

t = new Thread(this, this.name);

t.start();

}

public void run() {

try {

for (int i = 1; i <= 5; i++) {

System.out.println("BMS college of Engg.");

Thread.sleep(10000);

}


```
} catch (InterruptedException e) {
```

```
    System.out.println(e);
```

```
}
```

```
}
```

```
}
```

```
class LabProgram9 {
```

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

```
        Thread1 ob1 = new Thread1("Dept name");
```

```
        Thread2 ob2 = new Thread2("College name");
```

```
        try {
```

```
            ob1.t.join();
```

```
            ob2.t.join();
```

```
        } catch (InterruptedException e) {
```

```
            System.out.println(e);
```

```
        }
```

```
    }
```

```
}
```