

## Lab Prog 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 = 0; i < 20; i++) {

System.out.println("Case " + i);

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 = 0; i < 5; i++) {
    System.out.println("BMS college of Engineering");
    Thread.sleep(1000);
}

```

```

} catch (InterruptedException e) {
    System.out.println(e);
}

```

```

}

```

```

}

```

```

class Main {

```

```

    public static void main (String[] args) {

```

```

        Thread obj2 = new Thread2 ("college name");

```

```

        Thread obj1 = new Thread1 ("Dept. name");

```

```

        try {

```

```

            obj1.t.join();

```

```

            obj2.t.join();

```

```

        } catch (Exception e) {

```

```

            System.out.println("InterruptedException");

```

```

        }

```

```

    }

```

```

}

```