


Semester \Rightarrow III

Date: 22.12.20

3. Synchronized Thread :-

USN

CSE

BMSCE

BANGALORE

program \Rightarrow

```

class Thread_Test
implements Runnable implements Runnable {

    String USN;
    String CSE;
    String BMSCE;
    String BANGALORE;
    int time;
    Thread t;

    Test_Thread(String USN, String CSE, String BMSCE, String BANGALORE) {
        name = Thread name;
        t = new Thread(this, name);
        System.out.println("New Thread" + t)
        t.start();
    }

    public void run() {
        try {
            for (int i = 5; i > 0; i--) {

```

```
System.out.println(name);  
Thread.sleep(time);  
}  
} catch (InterruptedException e) {  
    System.out.println(name name + " Interrupted ");  
}  
    System.out.println(name + " Terminate");  
}  
}
```

```
class thread_main {
```

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

```
        thread_test t1 = new thread_test ("USN", 2000);
```

```
        thread_test t2 = new thread_test ("CSE", 3000);
```

```
        thread_test t3 = new thread_test ("BMSCE", 4000);
```

```
        thread_test t4 = new thread_test ("BANGALORE", 5000);
```