

// Threading

```
class NewThread implements Runnable {  
    String name;  
    Thread t;  
    NewThread(String threadname) {  
        name = threadname;  
        t = new Thread(this, name);  
        System.out.println("Child thread: " + t);  
        t.start();  
    }  
    public void run() {  
        try {  
            if (name == "BMS College of Engineering") {  
                for (int i = 0; i < 3; i++) {  
                    System.out.println(name);  
                    Thread.sleep(10000);  
                }  
            }  
            else {  
                for (int i = 0; i < 15; i++) {  
                    System.out.println(name);  
                    Thread.sleep(2000);  
                }  
            }  
        } catch (InterruptedException e) {  
            System.out.println(name + "Interrupted")  
        }  
    }  
}
```

```
        System.out.println("Existing child thread");  
    }  
}
```

```
}  
public class Threading {  
    public static void main (String args[]) {  
        NewThread t1 = new NewThread ("BMS College  
                                         of Engineering");  
        NewThread t2 = new NewThread ("CSE");  
        try {  
            t1.t.join();  
            t2.t.join();  
        } catch (InterruptedException e) {  
            System.out.println("Main Thread Interrupted");  
        }  
        System.out.println("Main Thread exiting.");  
    }  
}
```

Child thread : Thread[BMS College of Engineering,5,main]

Child thread : Thread[CSE,5,main]

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

Exiting child thread.

Exiting child thread.

Main thread exiting.