

Chapter 13 Creating thread by using Extending thread class in Java by Munawar

Creating a Thread

There are two ways to create a thread in Java.

1. By Extending thread class
2. By implementing Runnable interface

Life cycle of a thread

New

|

Runnable

|

Running

New Runnable block

|

Terminated

1. By Extending thread class
2. By implementing Runnable interface

Source Code

```
import javax.swing.plaf.synth.SynthTextAreaUI;
import java.util.Scanner;
import java.util.Random;

class Mythread extends Thread{
    @Override
    public void run() {
```

```

        int i=1;
        while (i<20) {
            System.out.println("My Thread is Running.. ");
            System.out.println("During coking");
            i++;
        }
    }
}

class Mythread2 extends Thread{
    @Override
    public void run(){
        int j=0;
        while (j<10) {
            System.out.println("My Thread2 is Running.. ");
            System.out.println("During Coding ");
            j++;
        }
    }
}

public class Main {
    public static void main (String [] args) {

        Mythread th1=new Mythread();
        Mythread2 th2=new Mythread2();

        th1.start();
        th2.start();

        //      func1(); -----> th
        //      func2();-----> th
        // Some other lones of code

    }
}

```

Thank You