

Chapter 13 Thread Life Cycle in Java by Munawar

Life cycle of a thread

New

|

Runnable

|

Running

New Runnable block

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Terminated

1. New

Instance of thread created which is not yet started by invoking start ().

2. Runnable

After invocation of start () & before it is selected to be run by the scheduler.

3. Running

After thread scheduler has selected it.

4. New Runnable

Thread alive, not eligible to run.

5. Terminated

Run () method has exited.

Source Code

```
import javax.swing.plaf.synth.SynthTextAreaUI;  
import java.util.Scanner;  
import java.util.Random;  
  
public class Main {  
    public static void main (String [] args) {  
        // only theory discuss  
    }  
}
```

Thank You