```
1  ----------AnnonymousThreadWithThreadClass.java----------
2  package com.ameya.test;
3
4  public class AnnonymousThreadWithThreadClass {
5
6      public static void main(String[] args) {
7          System.out.println("Started Annonymous Thread");
8          new Thread() {//This creates new annonymous class extending
           Thread class
9              public void run() {
10                 for(int i=1;i<=5;i++) {
11                     System.out.println("Count :: "+i);
12                     try {
13                         Thread.sleep(500);
14                     } catch (InterruptedException e) {
15                         e.printStackTrace();
16                     }
17                 }
18                 System.out.println("Thread Terminates");
19             }
20         }.start();
21
22     }
23
24 }
25 ----------AnnonymousThreadWithRunnable.java----------
26 package com.ameya.test;
27
28 public class AnnonymousThreadWithRunnable {
29
30     public static void main(String[] args) {
31         Runnable r=new Runnable() {//creates a class that implements
           Runnable
32             public void run() {
33                 for(int i=1;i<=5;i++) {
34                     System.out.println("Count :: "+i);
35                     try {
36                         Thread.sleep(500);
37                     } catch (InterruptedException e) {
38                         e.printStackTrace();
39                     }
```

```
                }
                System.out.println("Thread Terminates");
            }
        };
        System.out.println("Thread starts");
        new Thread(r).start();

    }

}
----------------ThreadWithLambda.java----------
package com.ameya.test;

public class ThreadWithLambda {

    public static void main(String[] args) {
        Runnable task=()->{
            for(int i=1;i<=5;i++) {
                System.out.println("Count :: "+i);
                try {
                    Thread.sleep(500);
                } catch (InterruptedException e) {
                    e.printStackTrace();
                }
            }

        };
        new Thread(task).start();
    }

}

```