

## Praktikum Pemrograman Berbasis Objek

*Tanggal Praktikum: Tuesday, 24 May 2022*

```
public class LatihanThread {  
    public static void main(String[] args) {  
        Thread t = new Thread(new Runnable() {  
            @Override  
            public void run() {  
                for (int i = 0; i < 10000; i++) {  
                    System.out.println("Thread t: " + i);  
                }  
            }  
        });  
        t.start();  
  
        Thread t2 = new Thread(new ThreadA());  
        t2.start();  
  
        Thread t3 = new ThreadB();  
        t3.start();  
  
        for (int i = 0; i < 10000; i++) {  
            System.out.println("Main Thread: " + i);  
        }  
    }  
}
```

```

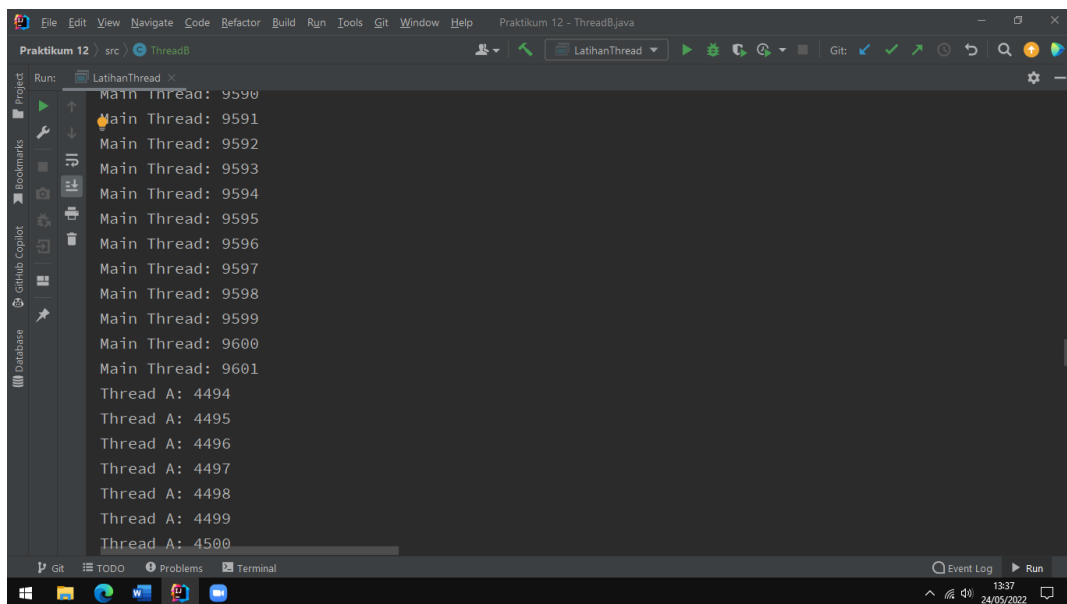
public class ThreadB extends Thread{
    @Override
    public void run(){
        for (int i=0; i<10000;i++){
            System.out.println("Thread B: "+ i );
        }
    }
}

```

```

public class ThreadA implements Runnable {
    @Override
    public void run() {
        for (int i=0; i<10000;i++){
            System.out.println("Thread A: "+ i );
        }
    }
}

```



The screenshot shows an IDE window titled "Praktikum 12 - ThreadB.java". The Run console displays the output of the program, showing the execution of ThreadA and ThreadB. The output is as follows:

```

Main Thread: 9590
Main Thread: 9591
Main Thread: 9592
Main Thread: 9593
Main Thread: 9594
Main Thread: 9595
Main Thread: 9596
Main Thread: 9597
Main Thread: 9598
Main Thread: 9599
Main Thread: 9600
Main Thread: 9601
Thread A: 4494
Thread A: 4495
Thread A: 4496
Thread A: 4497
Thread A: 4498
Thread A: 4499
Thread A: 4500

```

The IDE interface includes a menu bar (File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help), a toolbar with icons for running, debugging, and other actions, and a sidebar with tabs for Project, Run, and Database. The Run console is located at the bottom of the IDE window.