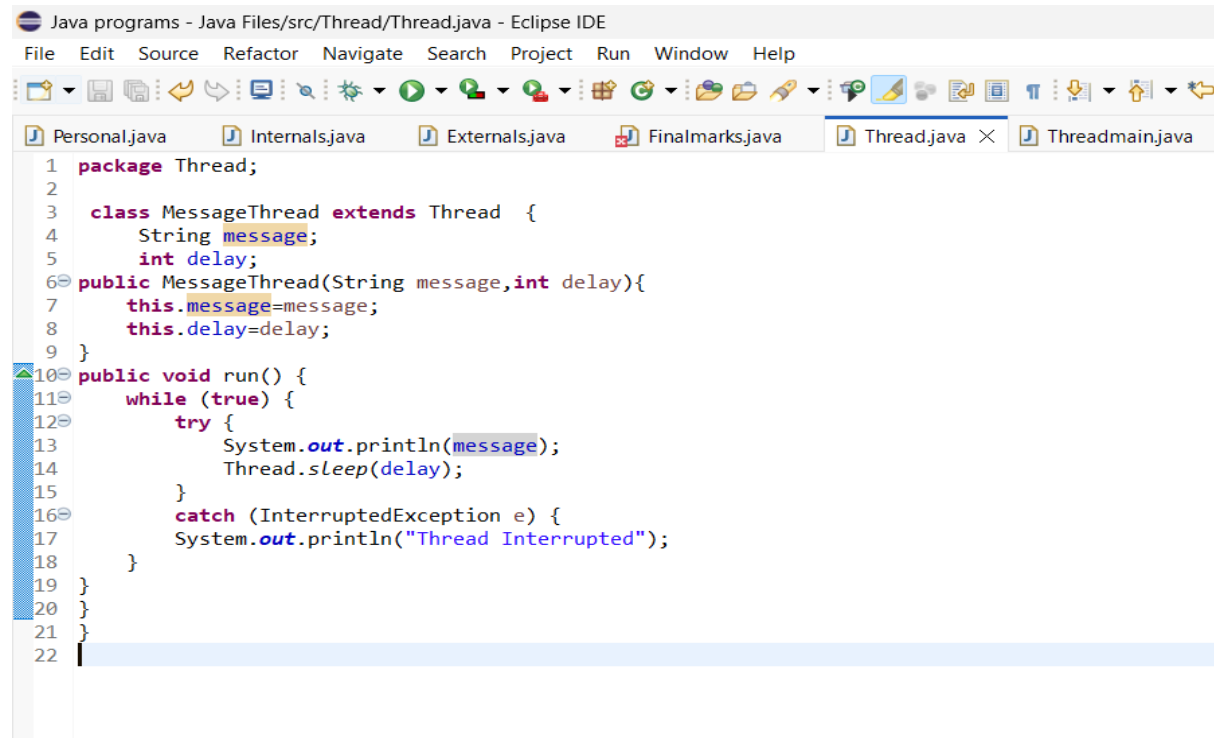
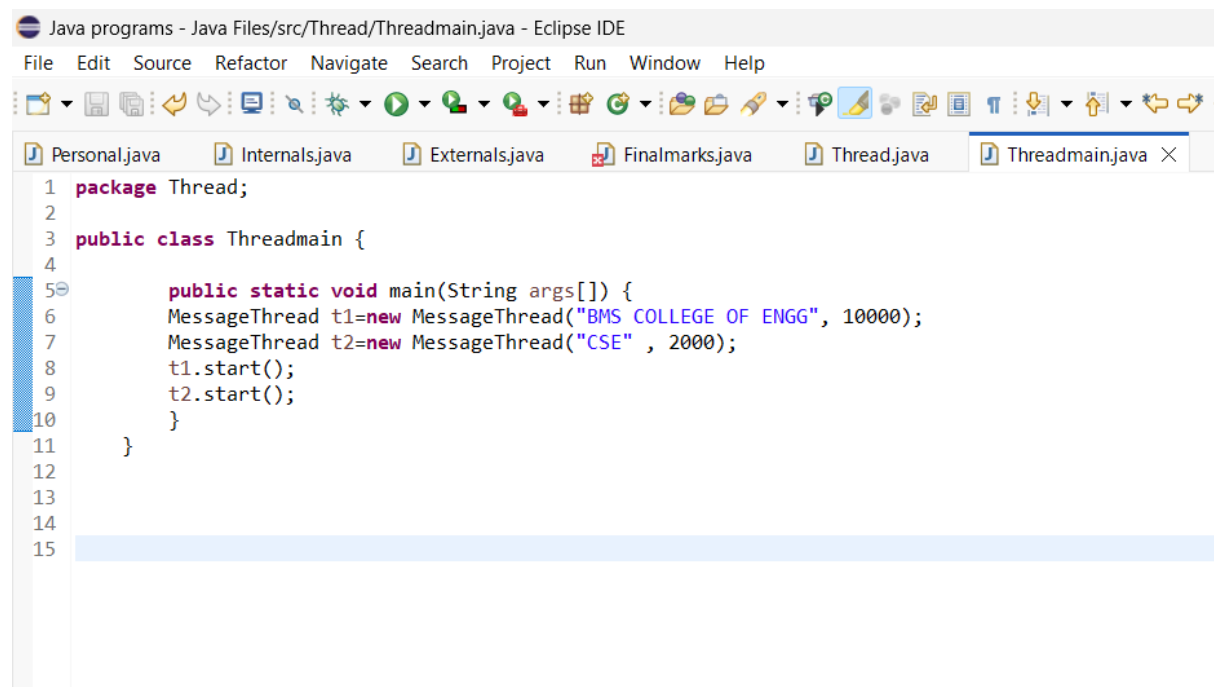


LAB PROGRAM 8:

Write a program which creates two threads, one thread displaying “BMS College of Engineering” once every ten seconds and another displaying “CSE” once every two seconds.

A screenshot of the Eclipse IDE interface. The title bar reads "Java programs - Java Files/src/Thread/Thread.java - Eclipse IDE". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The toolbar contains various icons for file operations and development. The package explorer on the left shows a project structure with files: Personal.java, Internals.java, Externals.java, Finalmarks.java, Thread.java (selected), and Threadmain.java. The editor displays the code for Thread.java:

```
1 package Thread;
2
3 class MessageThread extends Thread {
4     String message;
5     int delay;
6     public MessageThread(String message,int delay){
7         this.message=message;
8         this.delay=delay;
9     }
10    public void run() {
11        while (true) {
12            try {
13                System.out.println(message);
14                Thread.sleep(delay);
15            }
16            catch (InterruptedException e) {
17                System.out.println("Thread Interrupted");
18            }
19        }
20    }
21 }
22
```

A screenshot of the Eclipse IDE interface. The title bar reads "Java programs - Java Files/src/Thread/Threadmain.java - Eclipse IDE". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The toolbar contains various icons for file operations and development. The package explorer on the left shows a project structure with files: Personal.java, Internals.java, Externals.java, Finalmarks.java, Thread.java, and Threadmain.java (selected). The editor displays the code for Threadmain.java:

```
1 package Thread;
2
3 public class Threadmain {
4
5     public static void main(String args[]) {
6         MessageThread t1=new MessageThread("BMS COLLEGE OF ENGG", 10000);
7         MessageThread t2=new MessageThread("CSE" , 2000);
8         t1.start();
9         t2.start();
10    }
11 }
12
13
14
15
```

```
Problems @ Javadoc Declaration Console X Eclipse IDE for Java Developers 2025-12 Release
<terminated> Threadmain [Java Application] C:\Users\trupty\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.jdk\bin\java.exe
BMS COLLEGE OF ENGG
CSE
CSE
CSE
CSE
CSE
BMS COLLEGE OF ENGG
CSE
CSE
CSE
CSE
CSE
BMS COLLEGE OF ENGG
CSE
CSE
CSE
CSE
CSE
BMS COLLEGE OF ENGG
CSE
CSE
CSE
CSE
CSE
BMS COLLEGE OF ENGG
CSE
CSE
CSE
CSE
CSE
```