Web Engineering Lab

Lab 07   **Marks 100**

Instructions
Work on this quiz/lab individually.

You are **NOT** allowed to use internet, mobile phone.

You are **NOT** allowed to borrow anything from your peer student.

Copying/Cheating from any source (e.g., ChatGPT) is **STRICTLY PROHIBITED** and may cause the **CANCELATION/DROP** of your Lab course.

What you have to do
Program the following tasks. The name of your files will be according to the task given in this lab.
Take care of code indentation.

Task   [100]

Implement a multi-threaded application to read data from multiple files, simultaneously. Create following classes using the specified functionalities.

```java
import java.io.*;
public class ReadFile implements Runnable{
                                    String filename;

                                    // param constructor
                                    public ReadFile(String fn)
                                    {
                                         fileName = fn;
                                    }

                                    // overriding run method
                                    // this method contains the code for file reading
                                    // Read and print data line by line with the fileName
                                    public void run ( )
                                    {


                                    }
                          }       // end of class



public class Driver{

                                    public static void main (String args[])
                                    {

                                    // create ReadFile objects by passing file names to them
                                    // create and start multiple threads (at least two)


                                    }
```

☺ ☺ ☺ **BEST OF LUCK** ☺ ☺ ☺