JAVA LAB EXAM

PRAJWAL THETE   **ROLL NO - 77**

Handling different types of files as well as input and output management methods:

Write a file handling program in Java with reader/writer.

CODE-

```java
/Q1 *Write a file handling program in Java with reader/writer.*/

package labexam;

import java.io.FileWriter;
import java.io. IOException;

public class abc {
    public static void main(String[] args) throws IOException {

        String str = "File Handling in Java using " +
                " FileWriter/ FileReader";

        // attach a file to FileWriter
        FileWriter fw = new FileWriter("LAB EXAM.txt"
");

        for (int i = 0; i < str.length(); i++)
            fw.write(str.charAt(i));

        System.out.println("Writing successfully Completed ");
        //close the file
        fw.close();
    }
}
```
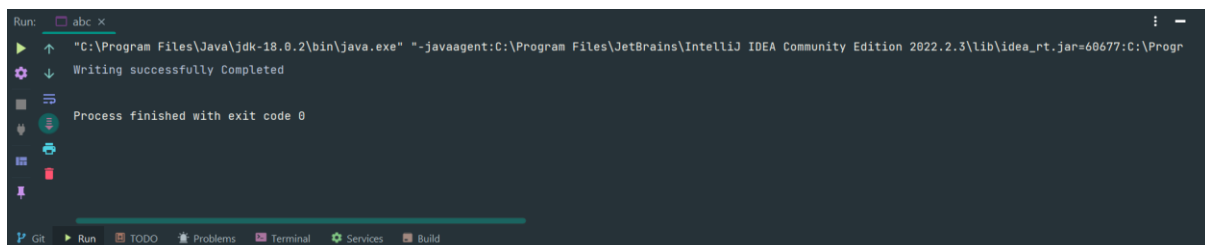
OUTPUT –

```
Run:  abc ×
▶  ↑  "C:\Program Files\Java\jdk-18.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2.3\lib\idea_rt.jar=60677:C:\Progr
⚙  ↓  Writing successfully Completed

      Process finished with exit code 0

⚑ Git  ▶ Run  TODO  Problems  Terminal  Services  Build
```

Q2 Write a Java program that read from a file and write to file by handling all file related exceptions. **

CODE –

```java
/*
Q2 Write a Java program that read from a file and write to file by handling all
file related exceptions.  **
*/
package labexam;

import java.io.FileWriter;
import java.io.IOException;

class Q2 {
    public static void main(String[] args) {
        try {
                        FileWriter fw = new FileWriter("EXAM.txt");
            fw.write("I LOVE INDIA ");   // write() method will write the string in
the file
            fw.close();
            System.out.println("\nFile write SUCCESSFULLY  done");
        } catch (IOException e) {
            System.out.println(
                    "There are some IOException");
        }
    }
}
```

OUTPUT-