**JAVA PRACTICAL**

SET[B]

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**COURSE – B.S.C IT 4th sem**

**SUBJECT – JAVA PROGRAMMING LAB \*/**

**// SOURCE CODE –**Create two files one.txt and two.txt. Write 100 to 150 intgeres in one.txt. For example: one.txt 100 102 103 . . 150 Read content from one.txt. And reverse each number and write into two.txt**//**

**import java.io.\*;**

**public class ReadFile {**

**public static void main(String[] args) throws Exception {**

**FileWriterCustom fwc = new FileWriterCustom();**

**fwc.fileWriter();**

**fwc.reverseIntCustom();**

**}**

**}**

**class FileWriterCustom {**

**void fileWriter() throws Exception {**

**int i;**

**PrintWriter out = new PrintWriter(new FileWriter("one.txt"));**

**for (i = 100; i < 201; i++) {**

**out.println(i);**

**out.flush();**

**}**

**System.out.println("Content is written in file");**

**}**

**void reverseIntCustom() throws IOException {**

**BufferedReader reader = new BufferedReader(new FileReader("one.txt"));**

**PrintWriter out1 = new PrintWriter(new FileWriter("two.txt"));**

**String line = reader.readLine();**

**out1.println("Printing Reverse ");**

**while (line != null) {**

**String reversed = new StringBuilder(line).reverse().toString();**

**out1.println(reversed);**

**out1.flush();**

**line = reader.readLine();**

**}**

**reader.close();**

**System.out.println("Content is reversed and written in file second");**

**}**

**}**