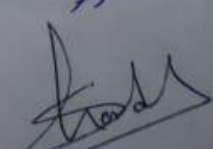Name: Sardul Dhyani, Roll. no: 2001132,

Sub: Java Lab.

1.
```java
import java.io.*;
public class Q1 {
    public static void main (String[] args) throws IOException
    {
        PrintWriter writerThree = new PrintWriter ("three.txt");
        PrintWriter writerOne = new PrintWriter ("One.txt");
        WriterOne. println ("line 11");
        Writer One. println ("line 21");
        Writer One. println ("line 31");
        Writer One. println ("line 41");
        Writer One. println ("line 51");
        writerOne. close ();
        PrintWriter writerTwo = new PrintWriter ("two.txt");
        Writer Two. println ("line 1");
        Writer Two. println ("line 2");
        Writer Two. println ("line 3");
        Writer Two. println ("line 4");
        Writer two. println ("line 5");
        writerTwo. close ();

        BufferedReader br1 = new BufferedReader (
                new FileReader ("one.txt"));
```

```java
BufferedReader    br2 = new    BufferedReader (new  fileReader (
                        "two. txt"));

String   line 1,   line 2;
while (( line1 = br1. readline ())! = null && ( line 2 = br2. readline())
        ! = null) {

        writer Three. println (line1);
        Writer Three. println ( line 2);

}
Buffered Reader   br  = new  Buffered Reader (new    fileReader
                    (" three. txt"));

String line = br. readline ();

while (line  ! = null) {

        writer Three. println (line);
        line = br. readline ();

}
writer Three. flush ();

br. close ();
Writer Three. close ();

System. out. println (" Done");

}

}
```