

Ankit Phondani  
Roll No. 2001031  
Std. Id: 20561013

Q1.

```
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 1");
        writerOne.println ("line 2");
        writerOne.println ("line 3");
        writerOne.println ("line 4");
        writerOne.println ("line 5");
        writerOne.close();

        PrintWriter writerTwo = new PrintWriter ("two.txt");

        writerTwo.println ("line 1");
        writerTwo.println ("line 2");
        writerTwo.println ("line 3");
        writerTwo.println ("line 4");
        writerTwo.println ("line 5");
        writerTwo.close();

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

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

```
String line1, line2;
```

```
while ((line1 = br1.readLine()) != null && (line2 = br2.readLine())
    != null) {
```

```
    writerThree.println (line1);
```

```
    writerThree.println (line2);
```

```
}
```

```
BufferedReader br = new BufferedReader (new FileReader
    ("three.txt"));
```

```
String line = br.readLine();
```

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

```
    writerThree.println (line);
```

```
    line = br.readLine();
```

```
}
```

```
writerThree.flush();
```

```
br.close();
```

```
writerThree.close();
```

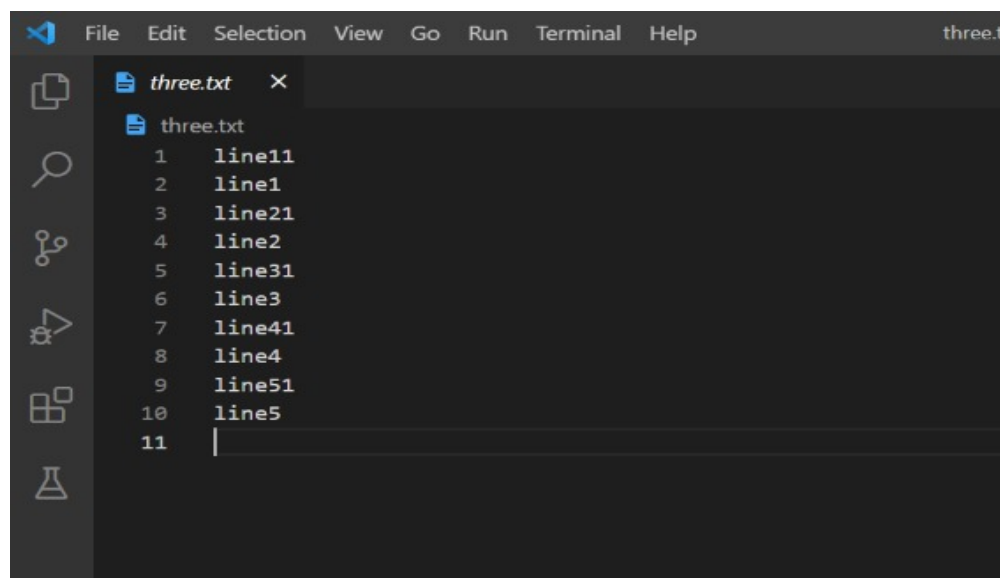
```
System.out.println ("Done");
```

```
{
```

```
}
```

```
Q1.java 2 X
Q1.java > Q1 > main(String[])
1  import java.io.*;
2  public class Q1
3  {
    Run | Debug
4  public static void main(String[] args) throws IOException
5  {
6      PrintWriter writerThree = new PrintWriter("three.txt");
7
8      PrintWriter writerOne = new PrintWriter("one.txt");
9      writerOne.println("line11");
10     writerOne.println("line21");
11     writerOne.println("line31");
12     writerOne.println("line41");
13     writerOne.println("line51");
14     writerOne.close();
15
16
17     PrintWriter writerTwo = new PrintWriter("two.txt");
18     writerTwo.println("line1");
19     writerTwo.println("line2");
20     writerTwo.println("line3");
21     writerTwo.println("line4");
22     writerTwo.println("line5");
23     writerTwo.close();
24
25     BufferedReader br1 = new BufferedReader(new FileReader("one.txt"));
26     BufferedReader br2 = new BufferedReader(new FileReader("two.txt"));
27
28     String line1, line2;
29     while ((line1=br1.readLine())!=null && (line2=br2.readLine())!=null) {
30         writerThree.println(line1);
31         writerThree.println(line2);
32     }
33
34     BufferedReader br = new BufferedReader(new FileReader("three.txt"));
35     String line = br.readLine();
36
37     while(line != null) {
38         writerThree.println(line);
39         line = br.readLine();
40     }
41
42     writerThree.flush();
43     br.close();
44     writerThree.close();
45     System.out.println("done");
46 }
47 }
```

0 4 Extension 'Prettier - Code formatter' cannot format 'Q1.java'



The image shows a code editor window with a dark theme. The menu bar at the top includes 'File', 'Edit', 'Selection', 'View', 'Go', 'Run', 'Terminal', and 'Help'. The file 'three.txt' is open, and its content is displayed in a monospaced font. The text consists of 11 lines, each starting with a line number followed by a tab character and then a label. Line 11 is currently empty, with a cursor at the end of the line.

```
1 line11
2 line1
3 line21
4 line2
5 line31
6 line3
7 line41
8 line4
9 line51
10 line5
11 |
```