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Course: MCA 2A

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Subject: Programming in Java - Lab

Sol 2:

```
import java.io.*;  
import java.util.*;
```

```
public class A {
```

```
    public static void main (String [] args) throws  
        IOException
```

```
{  
    File ob1 = new File ("one.txt");  
    File ob2 = new File ("two.txt");  
    File ob3 = new File ("three.txt");  
    PrintWriter out = new PrintWriter ("one.txt");  
    out.println ("line 1");  
    out.println ("line 2");  
    out.println ("line 3");  
    out.println ("line 4");  
    out.println ("line 5");  
    out.close();
```

```
    PrintWriter out2 = new PrintWriter ("two.txt");  
    out2.println ("line 11");  
    out2.println ("line 22");  
    out2.println ("line 33");  
    out2.println ("line 44");  
    out2.println ("line 55");  
    out2.close();
```

```
PrintWriter pw = new PrintWriter("three.txt");
```

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

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

```
String line1 = br1.readLine();
```

```
String line2 = br2.readLine();
```

```
while (line1 != null || line2 != null)
```

```
{ if (line1 != null) {
```

```
    pw.println(line1);
```

```
    line1 = br1.readLine();
```

```
}
```

```
if (line2 != null)
```

```
{ pw.println(line2);
```

```
    line2 = br2.readLine();
```

```
}
```

```
}
```

```
pw.flush();
```

```
br1.close();
```

```
br2.close();
```

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

```
BufferedReader br = new BufferedReader  
(new FileReader(obj3));
```

```
String st;
```

```
while ((st = br.readLine()) != null) {
```

```
    System.out.println(st);
```

```
}
```

```
}
```