

Name - Vikram
~~Father~~

Roll - 2001165

Course - MCA

College - GEHO

Section - 2B

Ans. 1

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");

Print writer out = new

Print writer ("one.txt");

out.println ("line 1");

out.println ("line 2");

out.println ("line 3");

out.println ("line 4");

out.println ("line 5");

out.close();

Print writer out2 = new

Print writer ("two.txt");

out.println ("line 11");

out.println ("line 22");

out.println ("line 33");

out.println ("line 44");

out.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 ();
```

```
pw . close ();
```

```
System . out . println (" Merged file 1 . txt  
and file 2 . txt into file 3 . txt ");
```

```
BufferedReader (new FileReader (ob3)),
```

```
String st ;
```

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

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

```
}
```

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Package Explorer test.java newc.java

```
52     pw.println(line2);
53     line2 = br2.readLine();
54 }
55
56     pw.flush();
57
58
59     br1.close();
60     br2.close();
61     pw.close();
62
63
64     System.out.println("Merged ");
65
66     BufferedReader br = new BufferedReader(new FileReader(ob3));
67
68     String st;
69     while ((st = br.readLine()) != null)
70         System.out.println(st);
71 }
```

Console

```
<terminated> newc [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (Jun 22, 2021, 11:56:28 AM – 11:56:29 AM)
Merged
line1
line2
line3
line4
line5
```