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a. 1

Ans -

```
import java.io *;
class file merge
{
    public static void main (String[] args)
    throws IOException
    {

        PointWriter out = new PointWriter ("/ home / mulpho / Documents
        / javaproc / file 1. txt");

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


        PointWriter out 2 = new Point Writer ("/ home / mulpho / Documents /
        javaproc / file 2. txt");

        out.println ("line 11");
        out.println ("line 22");
        out.println ("line 33");
```

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```java
out.println("line 44");
out.println("line 55");
out2.close();

PrintWriter pw = new PrintWriter("/home/mralpha/Documents/javaprac/file3.txt");

BufferedReader br1 = new BufferedReader(new FileReader("/home/mralpha/Documents/javaprac/file1.txt"));
BufferedReader br2 = new

BufferedReader br2 = new BufferedReader(new FileReader("/home/mralpha/Documents/javaprac/file2.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();
    }
}
```

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```
pw. flush()
br1. close();
br2. close();
pw. close();
System.out.println(" Merged file1. txt  and  file 2. txt  into file 3.txt);
        }
}
```

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