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Course - MCA 2nd Sem

Section - B

Subject - Java Programming

Mid - Semester

Practical

Ans 1 Source Code:-

```java
import java.io.*;

class FileMerge
{
public static void main (String[] args)
throws IOException

{
PrintWriter out = new PrintWriter ("/home/mrlpha/Documents
/javaprac/file1.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 ("/home/mrlpha/
Documents/javaprac/file2.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 ("/home/mralpha/Documents/
    javaprac/file3.txt");

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

 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();
   }
 }
```

```
pw.flush();
br1.close();
br2.close();
pw.close();

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

```
BufferedReader br= new Buffered Reader (new FileReader
    (obj));

String st;
while ((st = br.readLine()) != null)
    System.out.println (st);

}
```