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Course - MCA 2nd sem
Sub - Java practical

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Date _____
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2. Program to create, read & write in file

```
import java.io.*;  
class FileMerge
```

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

```
{  
    PrintWriter obj = new PrintWriter  
        ("home/mulpha/document/  
        C/javaprac/file1.txt");  
    System.out.println("line 1");  
    System.out.println("line 2");  
    System.out.println("line 3rd");  
    System.out.println("line 4");  
    System.out.println("line 5");  
    obj.close();
```

```
    PrintWriter obj2 = new PrintWriter  
        ("home/mulpha/documents/  
        C/javaprac/file2.txt");  
    obj2.println("line 6");  
    obj2.println("line 7");  
    obj2.write("line 8");  
    obj2.write("line 9");  
    obj3.write("line 10");  
    obj2.close();
```

```
    PrintWriter obj3 = new PrintWriter
```



```
(" c: / practical file / java / File3.txt")  
BufferedReader br1 = new BufferedReader  
(new FileReader("file1.txt"));
```

```
BufferedReader br2 = new BufferedReader  
(new FileReader("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();
```

```
// S.O.P ("Files merged 1 & 2")
```

import
import
class L

class
{


```
1 import java.util.Scanner;
2
3 class FileTest{
4     public static void main(String args[]) throws IOException
5     {
6         PrintWriter pw=new PrintWriter("three.txt");
7
8         BufferedReader br=new BufferedReader(new FileReader("one.txt"));
9         BufferedReader brl=new BufferedReader(new FileReader("two.txt"));
10
11         String line=br.readLine();
12         String line1=brl.readLine();
13         while(line!=null && line1!=null)
14         {
15             pw.println(line);
16             pw.println(line1);
17             line=br.readLine();
18             line1=brl.readLine();
19         }
20
21         pw.flush();
22         br.close();
23         pw.close();
24
25         System.out.println("Merged one.txt and two.txt into three.txt");
26     }
27 }
```