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Class → MCA-B  
Roll no. → 2001149  
Subject → Java programming

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Ans 1 → import java.io.\*;

class FileMerge

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

{  
PrintWriter out = new PrintWriter ("/home/  
mr lpha / Documents / java practical / 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/  
mr lpha / Documents / java practical / 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/mr/pha  
Documents/java practical/file3.txt");
```

```
BufferedReader br1 = new BufferedReader(new  
FileReader("home/mr/pha/Documents/java practical/  
file1.txt"));
```

```
BufferedReader br2 = new BufferedReader(new  
FileReader("home/mr/pha/Documents/java practical/  
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 ( ) ;
```

```
br 1 . close ( ) ;
```

```
br 2 . close ( ) ;
```

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

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

```
}
```

```
}
```