

OEP Remove duplicate lines from a large text or given document

```
import java.io.*;

class OEP
{
    public static void main(String[] args) throws IOException
    {
        PrintWriter pw = new PrintWriter("output.txt");

        BufferedReader br1 = new BufferedReader(new FileReader("input.txt"));

        String line1 = br1.readLine();

        while(line1 != null)
        {
            boolean flag = false;

            BufferedReader br2 = new BufferedReader(new
FileReader("output.txt"));

            String line2 = br2.readLine();

            while(line2 != null)
            {
                if(line1.equals(line2))
                {
                    flag = true;

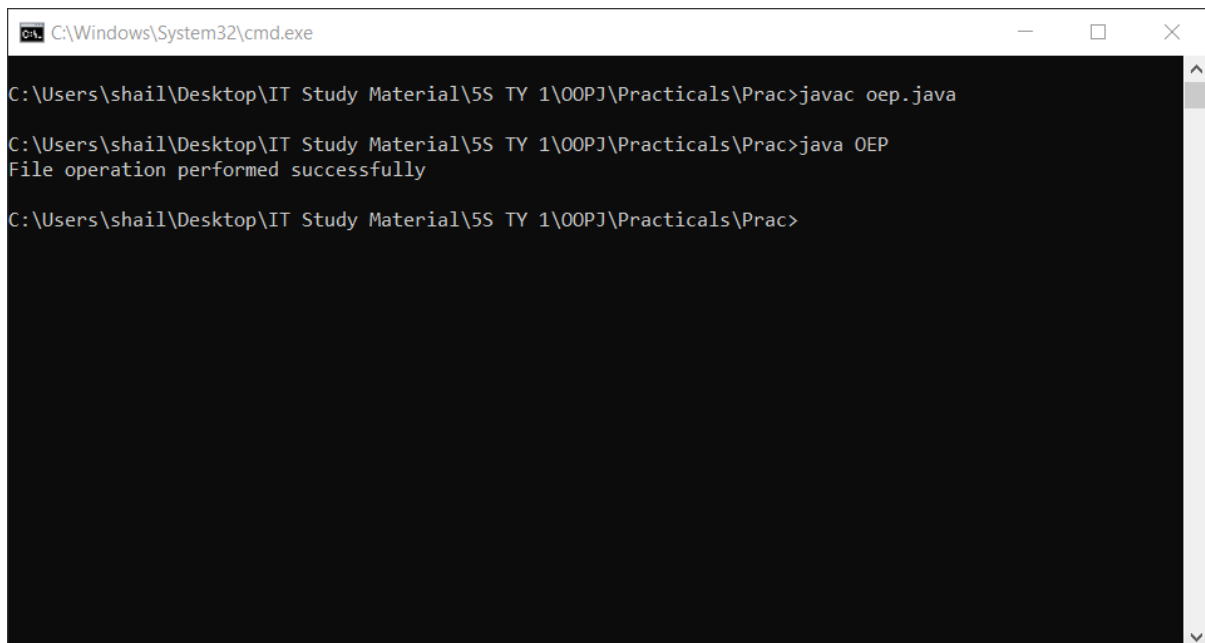
                    break;
                }

                line2 = br2.readLine();
            }

            if(!flag)
            {
```

```
        pw.println(line1);  
        pw.flush();  
    }  
    line1 = br1.readLine();  
}  
br1.close();  
pw.close();  
System.out.println("File operation performed successfully");  
}  
}
```

Output:



```
C:\Windows\System32\cmd.exe  
C:\Users\shail\Desktop\IT Study Material\5S TY 1\00PJ\Practicals\Prac>javac oep.java  
C:\Users\shail\Desktop\IT Study Material\5S TY 1\00PJ\Practicals\Prac>java OEP  
File operation performed successfully  
C:\Users\shail\Desktop\IT Study Material\5S TY 1\00PJ\Practicals\Prac>
```

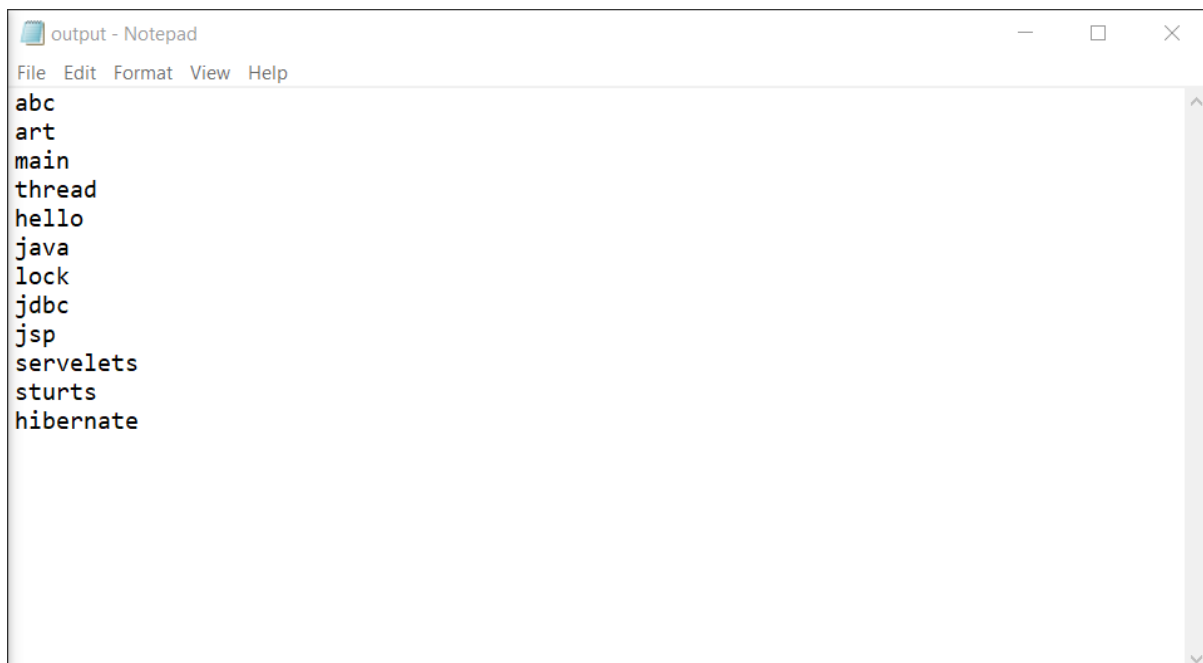
input.txt



The screenshot shows a Notepad window with the title 'input - Notepad'. The menu bar includes 'File', 'Edit', 'Format', 'View', and 'Help'. The text area contains the following lines of text:

```
abc  
art  
main  
thread  
hello  
java  
abc  
abc  
thread  
lock  
main  
hello  
jdbc  
java  
jsp  
servelets  
sturts  
hibernate  
java
```

output.txt



The screenshot shows a Notepad window with the title 'output - Notepad'. The menu bar includes 'File', 'Edit', 'Format', 'View', and 'Help'. The text area contains the following lines of text:

```
abc  
art  
main  
thread  
hello  
java  
lock  
jdbc  
jsp  
servelets  
sturts  
hibernate
```