

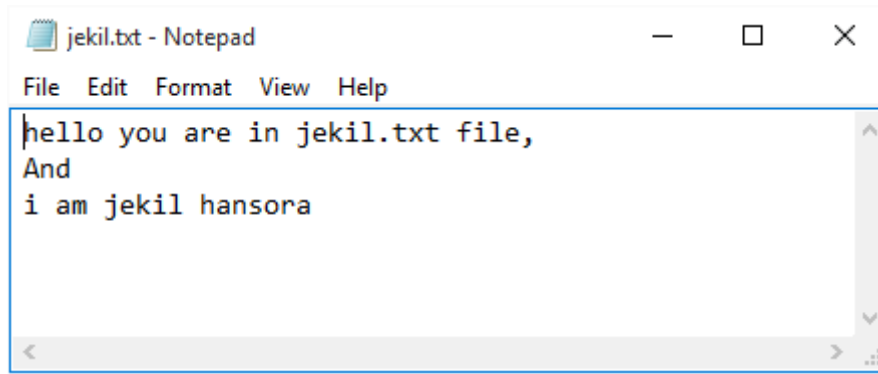
File Handling using Client-Server Application.**FileServer.java**

```
1. package FileServer;
2. import java.io.*;
3. import java.net.*;
4. public class FileServer {
5.     public static void main(String[] args) throws IOException {
6.         ServerSocket ss = new ServerSocket(777);
7.         Socket s = ss.accept();
8.         BufferedReader br = new BufferedReader(new
InputStreamReader(s.getInputStream()));
9.         DataOutputStream out = new DataOutputStream(s.getOutputStream());
10.        String fname= br.readLine();
11.        System.out.println("Client Says : "+fname);
12.        FileReader fr = null;
13.        BufferedReader file = null;
14.        boolean flag;
15.        File f = new File("D:\\"+fname);
16.        if(f.exists())
17.            flag = true;
18.        else
19.            flag = false;
20.        if(flag == true)
21.        {
22.            out.writeBytes("yes"+ "\n");
23.        }
24.        else
25.        {
26.            out.writeBytes("no"+"=\n");
27.        }
28.        if(flag == true)
29.        {
30.            fr = new FileReader("D:\\"+fname);
31.            file = new BufferedReader(fr);
32.            String str;
33.            while((str=file.readLine())!=null)
34.            {
35.                out.writeBytes(str + "\n");
36.            }
37.            file.close();
38.            out.close();
39.            br.close();
40.            fr.close();
41.            s.close();
42.            ss.close();
```

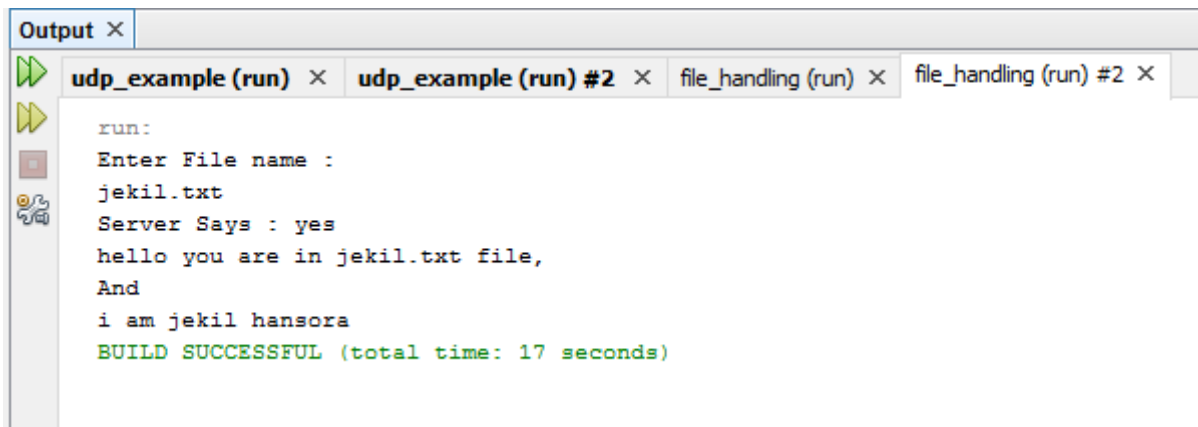
```
43.     }
44.   }
45. }
```

FileClient.java

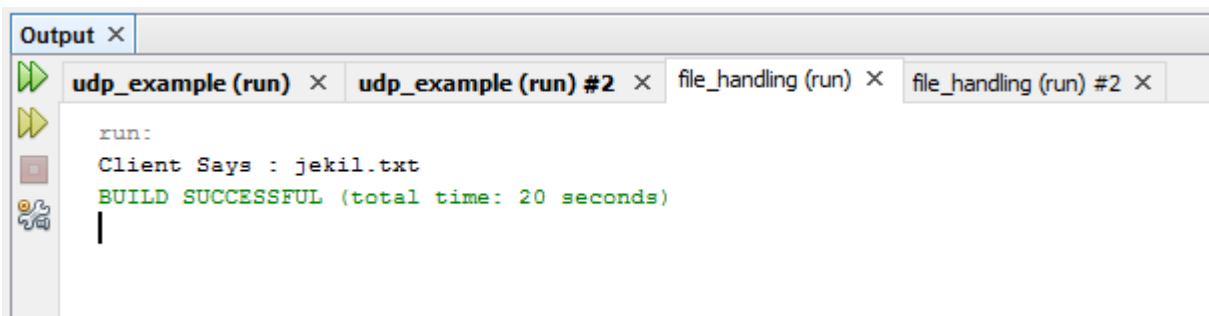
```
1. package FileServer;
2. import java.io.*;
3. import java.net.*;
4. public class FileClient
5. {
6.     public static void main(String[] args) throws IOException
7.     {
8.         Socket s = new Socket("localhost",777);
9.         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
10.        System.out.println("Enter File name : ");
11.        String fname = br.readLine();
12.        DataOutputStream out = new DataOutputStream((s.getOutputStream()));
13.        out.writeBytes(fname+"\n");
14.        BufferedReader in = new BufferedReader(new
15.        InputStreamReader(s.getInputStream()));
16.        String str;
17.        str = in.readLine();
18.        System.out.println("Server Says : "+str);
19.        if(str.equals("yes"))
20.        {
21.            while((str= in.readLine())!=null)
22.            {
23.                System.out.println(str);
24.            }
25.            br.close();
26.            in.close();
27.            s.close();
28.        }
29.        else
30.        {
31.            System.out.println("File not Found..");
32.        }
33.    }
```

OUTPUT

```
jekil.txt - Notepad
File Edit Format View Help
hello you are in jekil.txt file,
And
i am jekil hansora
```

Jekil.txt

```
Output X
udp_example (run) X udp_example (run) #2 X file_handling (run) X file_handling (run) #2 X
run:
Enter File name :
jekil.txt
Server Says : yes
hello you are in jekil.txt file,
And
i am jekil hansora
BUILD SUCCESSFUL (total time: 17 seconds)
```

Client

```
Output X
udp_example (run) X udp_example (run) #2 X file_handling (run) X file_handling (run) #2 X
run:
Client Says : jekil.txt
BUILD SUCCESSFUL (total time: 20 seconds)
```

Server