

The console Reactions when we run the project :

1) Running the server side

```
Console
TcpServer [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (30/9/2022 9:55:53)
Server starting....
Connected ...
Waiting for client message
```

2) Running the client side

```
Console
TcpClient [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (30/9/2022 9:59:19)
Client starting
Connected to server 127.0.0.1:5555
Choose an option
1. Download File
2. Upload File
3. List Files
4. Delete File
```

3) Choose the first option :

```
Console
TcpClient [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (30/9/2022 9:59:19)
Connected to server 127.0.0.1:5555
Choose an option
1. Download File
2. Upload File
3. List Files
4. Delete File
1
Enter the FileName
server1.txt
request :{"header":{"Action":"download","RequestId":1,"ContentType":"String","filePath":"server1.txt"},"body":""}
message sent
file downloaded response Code : 200
```

4) Choose the second option :

```
Choose an option
1. Download File
2. Upload File
3. List Files
4. Delete File
2
Enter the FileName
client1.txt
request :{"header":{"Action":"upload","RequestId":1,"ContentType":"String","filePath":"client1.txt"},"body":"Blade"}
message sent
file uploaded response Code : 200
```

5) Choose the third option :

```
Console
TcpClient [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (30/10/2022 10:12:59)
Client starting
Connected to server 127.0.0.1:5555
Choose an option
1. Download File
2. Upload File
3. List Files
4. Delete File
3
request :{"header":{"Action":"showFolder","RequestId":1,"ContentType":"String","filePath":"Server Files"},"body":""}
message sent
Total Files in folder - 6

+-----+
| Sr No | | Filename |
+-----+
| 1     | | 3456.txt |
| 2     | | client1.txt |
| 3     | | new.txt   |
| 4     | | server1.txt |
| 5     | | server2.txt |
| 6     | | server3.txt |
+-----+
```

6) Choose the forth option :

```
Choose an option
1. Download File
2. Upload File
3. List Files
4. Delete File
4
Enter the FileName
server1.txt
request :{"header":{"Action":"delete","RequestId":1,"ContentType":"String","filePath":"server1.txt"},"body":""}
message sent
Deletion successful. response Code : 200
```