Testing and Output:

Client.java:

"C:\Program Files\Java\jdk-13.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA

Community Edition 2019.3.3\lib\idea\_rt.jar=51309:C:\Program Files\JetBrains\IntelliJ IDEA

Community Edition 2019.3.3\bin" -Dfile.encoding=UTF-8 -classpath "C:\Users\Prachi\CNL

A6\out\production\CNL A6" Client

Connected

Enter

1.Chat

2.File Transfer

3.Trigonometric Calculator

0.Exit:

1

hi

hello

how are you?

great

thats good

Over

ok

Enter

1.Chat

2.File Transfer

3.Trigonometric Calculator

0.Exit:

3

Enter angle in degrees:

30

Enter

1.Sin

2.Cos

3.Tan:

1

0.49999999999999994

Enter

1.Chat

2.File Transfer

3.Trigonometric Calculator

0.Exit:

2

Please enter file type:

txt

Please enter file path:

D:/Client.txt

file transfer complete

Enter

1.Chat

2.File Transfer

3.Trigonometric Calculator

0.Exit:

0

Process finished with exit code 0

Server:

"C:\Program Files\Java\jdk-13.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA

Community Edition 2019.3.3\lib\idea\_rt.jar=51304:C:\Program Files\JetBrains\IntelliJ IDEA

Community Edition 2019.3.3\bin" -Dfile.encoding=UTF-8 -classpath "C:\Users\Prachi\CNL

A6\out\production\CNL A6" Server

Server started

Waiting for a client ...

Client accepted

hello

hi

how are you?

great

thats good

Over

ok

read 13 bytes.

Closing connection

Process finished with exit code 0