

TCPserver.java Output Screenshots

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Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
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C:\Users\amana>cd Documents

C:\Users\amana\Documents>javac TCPserver.java

C:\Users\amana\Documents>java TCPserver
This is 0.0.0.0's server. Ready to receive.
Random number from 1 - 50: 25
Random number from 1-50 + number from the server + received user number = 119
Server closing.

C:\Users\amana\Documents>
```

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C:\Users\amana\Documents>javac TCPserver.java

C:\Users\amana\Documents>java TCPserver
This is 0.0.0.0's server. Ready to receive.
Random number from 1 - 50: 35
Random number from 1-50 + number from the server + received user number = 119
Server closing.

C:\Users\amana\Documents>
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TCPclient.java Output Screenshots

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Command Prompt
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C:\Users\amana>cd Documents

C:\Users\amana\Documents>javac TCPclient.java

C:\Users\amana\Documents>java TCPclient
Enter the Client's name.
Aaron
This is Aaron's Client
Enter a number from 1 to 20
20
The number is: 20
The Sum of the first 20 natural number(s) for the user input is: 190
The random number from Aaron's Server is: 84
84 is even
Client closing.

C:\Users\amana\Documents>
```

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C:\Users\amana\Documents>javac TCPclient.java

C:\Users\amana\Documents>java TCPclient
Enter the Client's name.
Aaron
This is Aaron's Client
Enter a number from 1 to 20
20
The number is: 20
The Sum of the first 20 natural number(s) for the user input is: 190
The random number from Aaron's Server is: 84
84 is even
Client closing.

C:\Users\amana\Documents>
```