```
Command Prompt                                                    —   □   ×

Microsoft Windows [Version 10.0.17763.973]
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C:\Users\aayuv>set path="C:\Program Files (x86)\Java\jdk-13.0.1\bin"

C:\Users\aayuv>java Server

**** Distributed Password Breaker ****
*************** Server **************
Enter Password:
12y5
Actual Password: 12y5
Password not within proper length range

C:\Users\aayuv>
```

```
Command Prompt - java  Server                                     —   □   ×

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C:\Users\aayuv>set path="C:\Program Files (x86)\Java\jdk-13.0.1\bin"

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**** Distributed Password Breaker ****
*************** Server **************
Enter Password:
12y5
Actual Password: 12y5
Password not within proper length range

C:\Users\aayuv>java Server

**** Distributed Password Breaker ****
*************** Server **************
Enter Password:
a4bhy
Actual Password: a4bhy
Hash password: 43d77968626523288e712f717ab5ed30

Waiting for client response....
```

```
Command Prompt                                                        —  □  ✕

Get data packet_13 from server
Start cracking password Range: 7579c to 7qmv3

Can't find Password
requesting another packet....

Get data packet_14 from server
Start cracking password Range: 7qmv4 to 8c2gv

Can't find Password
requesting another packet....

Get data packet_15 from server
Start cracking password Range: 8c2gw to 8xi2n

Can't find Password
requesting another packet....

Get data packet_16 from server
Start cracking password Range: 8xi2o to 9ixof

Can't find Password
requesting another packet....

Get data packet_17 from server
Start cracking password Range: 9ixog to a4da7
Got password. It is: a4bhy
Connection lost from server

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```

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Command Prompt                                                        —  □  ✕

**** Distributed Password Breaker ****
*************** Server **************
Enter Password:
a1001t
Actual Password: a1001t
Hash password: 7b9d5b996b64483934fd6f00c00aadd8

Waiting for client response....

Client_1 connection established


Data packet_1 sent to client_1
Given Range: 00000 to 0LFLR

Data packet_2 sent to client_1
Given Range: 0LFLS to 16v7j

Data packet_3 sent to client_1
Given Range: 16v7k to 1satb

Data packet_4 sent to client_1
Given Range: 1satc to 2dqf3

Data packet_5 sent to client_1
Given Range: 2dqf4 to 2z60v

Data packet_6 sent to client_1
Given Range: 2z60w to 3klmn
```

```
Command Prompt                                          —   □   ✕

Get data packet_23 from server
Start cracking password Range: 9w17r4 to 9wmncv

Can't find Password
requesting another packet....

Get data packet_24 from server
Start cracking password Range: 9x82yo to 9xtikf

Can't find Password
requesting another packet....

Get data packet_25 from server
Start cracking password Range: 9yey68 to 9z0drz

Can't find Password
requesting another packet....

Get data packet_26 from server
Start cracking password Range: 9zltds to a078zj

Can't find Password
requesting another packet....

Get data packet_27 from server
Start cracking password Range: a0solc to a1e473
Got password. It is: a1001t
Connection lost from server

C:\Users\aayuv>_
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Command Prompt                                          —   □   ✕

Data packet_23 sent to client_7
Given Range: 9w17r4 to 9wmncv

Data packet_77 sent to client_6
Given Range: 9wmncw to 9x82yn

Data packet_24 sent to client_7
Given Range: 9x82yo to 9xtikf

Data packet_78 sent to client_6
Given Range: 9xtikg to 9yey67

Data packet_25 sent to client_7
Given Range: 9yey68 to 9z0drz

Data packet_79 sent to client_6
Given Range: 9z0ds0 to 9zltdr

Data packet_26 sent to client_7
Given Range: 9zltds to a078zj

Data packet_80 sent to client_6
Given Range: a078zk to a0solb

Data packet_27 sent to client_7
Given Range: a0solc to a1e473
Client_7 successfully crack the password
Connection lost from client_7
```

```
requesting another packet....

Get data packet_98 from server
Start cracking password Range: 1zg0lc to 201g73

Can't find Password
requesting another packet....

Get data packet_99 from server
Start cracking password Range: 20mvsw to 218ben

Can't find Password
requesting another packet....

Get data packet_100 from server
Start cracking password Range: 21tr0g to 22f6m7

Can't find Password
Connection lost from server

C:\Users\aayuv>java Server

**** Distributed Password Breaker ****
*************** Server *************
Enter Password:
12yuh5678
Actual Password: 12yuh5678
Password not within proper length range

C:\Users\aayuv>
```