**PRAC 2**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client2.java

Note: client2.java uses or overrides a deprecated API.

Note: Recompile with -Xlint:deprecation for details.

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client2

client

hi

server:hi

client

helo

server:helo

Client

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server2.java

Note: server2.java uses or overrides a deprecated API.

Note: Recompile with -Xlint:deprecation for details.

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server2

msg received and sent back to client

msg received and sent back to client

msg received and sent back to client

java.net.SocketException: Connection reset

**PRAC 3**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client3.java

Note: client3.java uses or overrides a deprecated API.

Note: Recompile with -Xlint:deprecation for details.

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client3

Client:

hello

Server:hi

Client:

hihow

Server:hoare

Client:

you

Server:i

Client:

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server3.java

Note: server3.java uses or overrides a deprecated API.

Note: Recompile with -Xlint:deprecation for details.

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server3

Client:hello

Server:

hi

Client:hihow

Server:

hoare

Client:you

Server:

i

Client:null

Server:

**PRAC 4**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client4.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client4

Connecting...

32

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server4.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server4

Waiting...

Accepted connection : Socket[addr=/127.0.0.1,port=62197,localport=13267]

Sending...

File Recieved successfully

**PRAC 5**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client5.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client5

CLIENT WINDOW

Enter TheCommand:

Notepad

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server5.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server5

**PRAC 6**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client6.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client6

Syntax: QuoteClient <hostname> <port>

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client6 localhost 25

Hello

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server6.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server6

Syntax: QuoteServer <file> <port>

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server6 sample.txt 25

**PRAC 7**

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac client7.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java client7

Enter the IPADDRESS:

224.0.0.251

ARP From Server::

Interface: 192.168.137.1 --- 0x8

Internet Address Physical Address Type

224.0.0.251 01-00-5e-00-00-fb static

Interface: 192.168.14.141 --- 0xb

Internet Address Physical Address Type

224.0.0.251 01-00-5e-00-00-fb static

Interface: 192.168.56.1 --- 0x10

Internet Address Physical Address Type

224.0.0.251 01-00-5e-00-00-fb static

Errorjava.net.SocketException: Connection reset

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>javac server7.java

C:\Users\jayde\OneDrive\Desktop\CN\CN\_PRACS>java server7