



The screenshot displays the Eclipse IDE interface. The top toolbar contains various icons for file operations, running, and debugging. The left sidebar shows a project explorer with a tree view containing 'Client', 'JRE System', 'src', and 'Server'. The main editor area shows the 'Server.java' file. Below the editor, the 'Console' tab is active, displaying the following output:

```
<terminated> Server [Java Application] C:\Users\Utah15\Downloads\eclipse-java-2021-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.jre\bin\java.exe

jim
received a message from client: push jim, {jen, jim2!}, hello!

jen
received a message from client: push jen, {jen, jim2!, jim}, test broadcast

jen
received a message from client: push jen, {jim}, goodbye jim

received a message from client: knowothers

received a message from client: pull jen

received a message from client: pull jim2!

received a message from client: pull jim

jim
received a message from client: push jim, {jen}, push jen, {jen, jim2!, jim}, test broadcast

received a message from client: pull jen

received a message from client:

received a message from client: pull jj

jj
received a message from client: push jj, {kk}, yellow cake!

jj
received a message from client: push jj, {jen, kk}, yellow cake!

received a message from client: pull jen
```