

**NAME**

`server` – is a program the receives and runs the transactions passed to it from multiple clients

**SYNOPSIS**

`server port`

**DESCRIPTION**

**server** takes connections from up to 30 clients and processes the transactions that are sent. A socket is created and waits for a client to connect. If a client does not connect within 30 seconds it automatically times out. The data is the received and processed and a response is sent back to the client. A summary is the output at the end after it times out. The output is output to a file with the format of `hostname.pid` after the program ends.

**EXAMPLES**

**server 8000**

**server starts on port 8000.**

**BUGS**

None found.

**AUTHOR**

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**SEE ALSO**

**client(1)**