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CptS 370
Prog5
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skinner@sig1 prog5$ java Boot
threadOS ver 1.0:
Type ? for help
threadOS: a new thread (thread-Thread[Thread-3,2,main] tid=0 pid=-1)
--> Shell
1 Shell
threadOS: a new thread (thread-Thread[Thread-5,2,main] tid=1 pid=0)
shell[1]% CmdServer &
CmdServer
threadOS: a new thread (thread-Thread[Thread-7,2,main] tid=2 pid=1)
shell[2]% sig1.eecs.wsu.edu is listening on port 5006
Exception in thread "Thread-7" java.lang.NullPointerException
    at CmdServer.reverseText(CmdServer.java:18)
    at CmdServer.run(CmdServer.java:118)
    at java.lang.Thread.run(Thread.java:750)
Exception in thread "Thread-8" java.lang.IllegalThreadStateException
    at java.lang.Thread.start(Thread.java:718)
    at Scheduler.run(Scheduler.java:168)

skinner@sig2 prog5$ java Boot
threadOS ver 1.0:
Type ? for help
threadOS: a new thread (thread-Thread[Thread-3,2,main] tid=0 pid=-1)
--> Shell
1 Shell
threadOS: a new thread (thread-Thread[Thread-5,2,main] tid=1 pid=0)
shell[1]% CmdClient 5006 sig1.eecs.wsu.edu
CmdClient
threadOS: a new thread (thread-Thread[Thread-7,2,main] tid=2 pid=1)
Here is the user name being sent to the server: skinner
5006 is the line read here is the port received from the server 5006 Please enter text
to reverse: hello
Hello
Please enter text to reverse: im glad at least this is working
gnikrow si siht tsaol ta dalg ni
Please enter text to reverse: uhuand
huand
Please enter text to reverse: is
si
Please enter text to reverse: pwl
lwp
Please enter text to reverse: ps
sp
Please enter text to reverse: nan
nan
Please enter text to reverse: echo
hcoe
Please enter text to reverse: date
etad
Please enter text to reverse: bye
yeb
shell[2]% CmdClient 5006 sig1.eecs.wsu.edu
CmdClient
threadOS: a new thread (thread-Thread[Thread-9,2,main] tid=3 pid=1)
Here is the user name being sent to the server: skinner
```

Here is the output so far I have failed to properly get the 'bye' and 'die' functionality to work and it also does not try and execute the commands being given either, still working on that functionality.