**Dr. Chris Paolini’s comments**

“I added column 14 with a TCP port number on [jason.sdsu.edu](http://jason.sdsu.edu) for each  
student's server process.  If a student can not listen on their  
designated port, ask them to run the command  
  
           lsof -i :port  
  
to see what process is listening on that port.  Example:  
  
73 [jason]/home/paolini> lsof -i :80  
COMMAND   PID   USER   FD   TYPE        DEVICE SIZE/OFF NODE NAME  
httpd   18359   root   16u  IPv4 0x30004d839d0      0t0  TCP \*:80 (LISTEN)  
  
They can kill the process using command  
  
           kill -9 <pid>  
  
if they own the process.  If they can not kill the process, have them  
send me an email.

I opened TCP ports 5000 to 5039 on volta through the host iptables  
firewall so your students can also invoke processes on volta that listen  
on their designated port.”