the Description of Problem 2

System Call

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1. **Files**

   - pstree.c
   - Android.mk

2. **How to operate**

   - Use command $ndk - build$ to generate pstreeARM.
   - Use command $emulator\ –avd\ Your AvdName\ –kernel\ Kernel Location\ –show - kernel$ to start AVD with a new kernel.
   - Use command $adb\ push\ \#sourcepath\#\ \#target\ path\ on\ device\#$ to push pstreeARM to AVD.
   - Use command $adb\ shell$ to use shell command like linux in AVD.
   - Use command $.pstreeARM$ to run it.

3. **Programming instructions**

   - int z = syscall(287,bu&nr);

     Instruction.

     use this to call pstree.ko to copy data to buf[].

   - for-loop and while-loop

     Instruction.

     print data in screen.