**CIT 352 Chapter 9**

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Complete all Projects by executing every step in each project. For those steps listed below, follow the specified instruction.

Project 9-1

Step 3

* Which process has a Process ID of 1? (PID=1)
  + Systemd (init)
* What character do most processes have in the terminal column (tty)?
  + “?”
* What does this character in the terminal column indicate?
  + It is not connected to a terminal
* Which user started most of these processes?
  + root
* Which process is the parent of most processes?
  + Kthread (the kernel thread daemon)

Project 9-2

Step 8

* Why did this command work when the others did not?

SIGKILL cannot be survived. It doesn’t tell the program to stop, it tells the kernel to stop running it.

Project 9-3

Step 13

* Insert the screen capture

Text

Description automatically generated

Project 9-4

Step 3

* Number of processes: 237
* Number of sleeping processes: 236
* Amount of total memory (K): 4970803.2
* Amount of total swap memory (K): 4970496

Project 9-5

Step 15

* When is the raid-check command run by the cron daemon?

Note: Newer versions of Fedora have removed this file. If you get a "No such file or directory" error, use this as the contents of the file when answering the question: # Run system wide raid-check once a week on Sunday at 1am by default 0 1 \* \* Sun root /usr/sbin/raid-check

At 1am every sunday

Project 9-6

Step 6

* Insert the screen capture

Text

Description automatically generated with medium confidence

**Command Reference** (List all new commands you learned in this chapter)

Crontab, at