Submission: Submit both hardcopy (at the beginning of the class on the due date), and upload softcopy (in a zip file containing all files) via eLearning/blackboard. For upload, Name your file (or folder) in zip, with the course, assignment# (and part# if separated), and your name (e.g., CS3376-501 Assignment1 by John Lee.zip). For Hardcopy, Cover page must contain the following information: Assignment #, Your last and first name, Course Name, Course Section, UTD Email Address, Due Date and Time.

Part 1. 10%

Unix/Linux log in (of your choice or in your access), and practice with a few commands as discussed in the class (for example, ls, cp, mk, mkdir, rm, rmdir, mv, cat, grep, chmod, …)
Submission: Screen-print a few screens; or copy & paste the console buffer of what you have.

Part 2. 70%

Unix/Linux commands – review questions. Submit your answers only (in the Answer Sheet below).

Part 3. 10%

Write, compile, and run a few simple C programs: fork1.c, fork2.c, fork3.c, sh1.c
Submission: Screen-print a few screens; or copy & paste the console buffer of what you have, and zip files of all the program source and executives.

Part 4. 10%

fork & pipe simulator - http://vip.cs.utsa.edu/simulators/
Try a few alternatives by changing parameters for (1) fork and (2) pipe
Submission: Screen-print a few screens.

Part 2 Answer Sheet

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

Name: _____

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