

Objectives: CSD 2180 A1

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- ☒ 1: Student program compiles, links, and executes. If not, penalty is -100 points.
- ☒ 2: Build and print the process tree, all processes should be printed with correct relationships. (50)
- ☒ 3: Print with one space indentation. (10)
- ☒ 4: Print the pid of each process. (10)
- ☒ 5: Output the immediate children of a process in ascending order of pid value. (10)
- ☒ 6: The robustness of the program, i.e., it should be able to handle large number of processes. (10)
- ☒ 7: Proper coding style, naming, and comments. (10)
- ☐ 8: Bonus 1. (5)
- ☐ 9: Bonus 2. (10)
- ☐ 10: Bonus 3. (10)

DECLARATION:

I have read the statements regarding cheating in both the CSD2180 course handout and DigiPen student handbook. I affirm with my signature that this is my own solution to A1 and the submitted source code is of my creation and represents my own work.

Signature:

