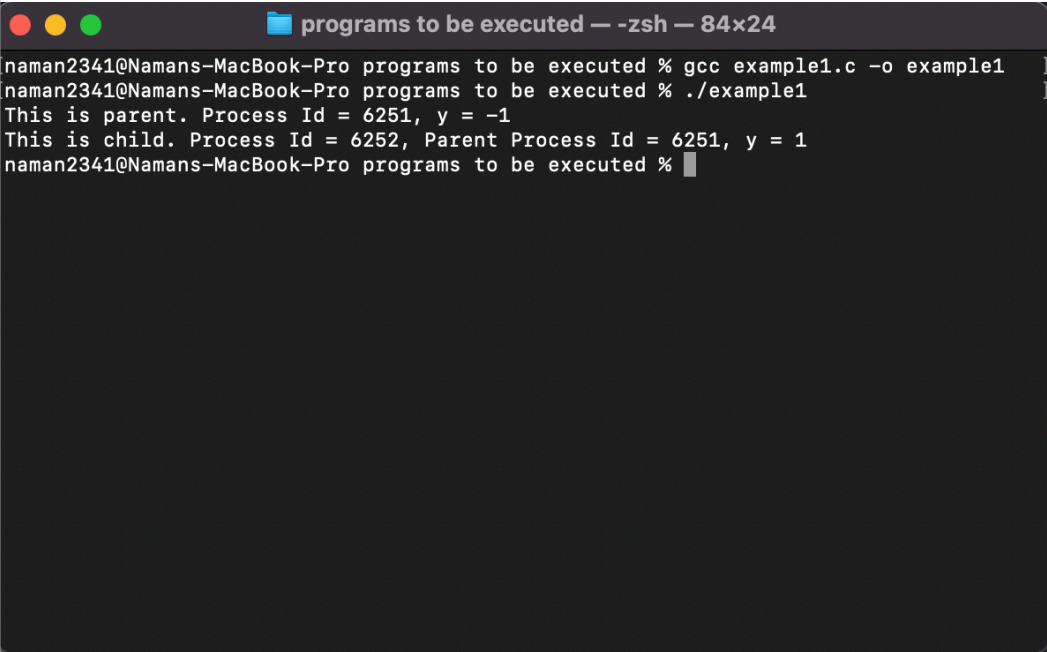


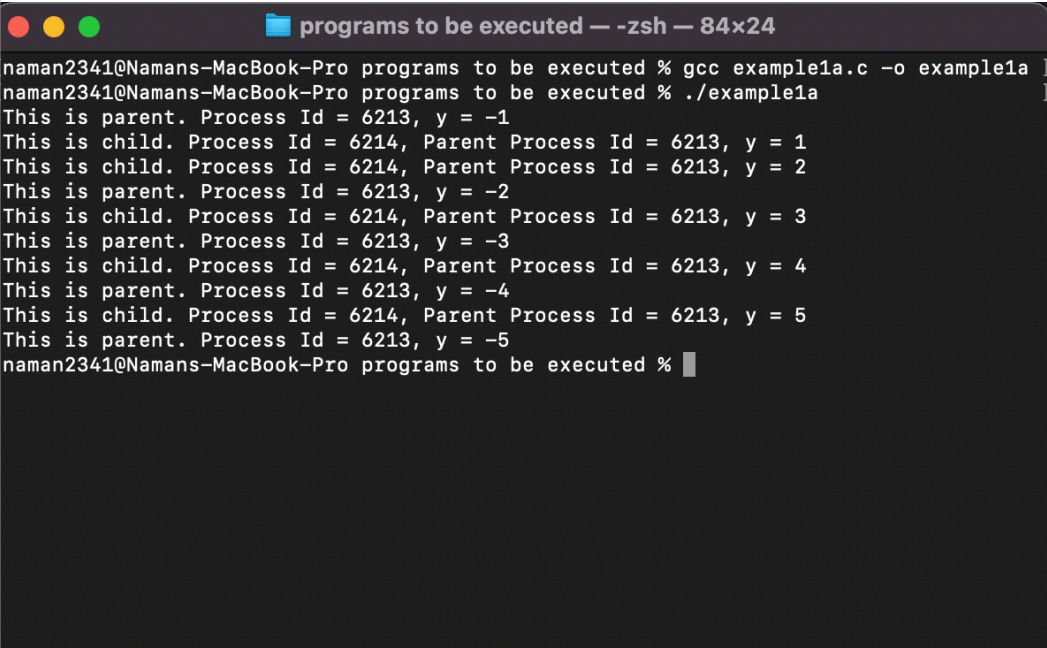
Operating Systems

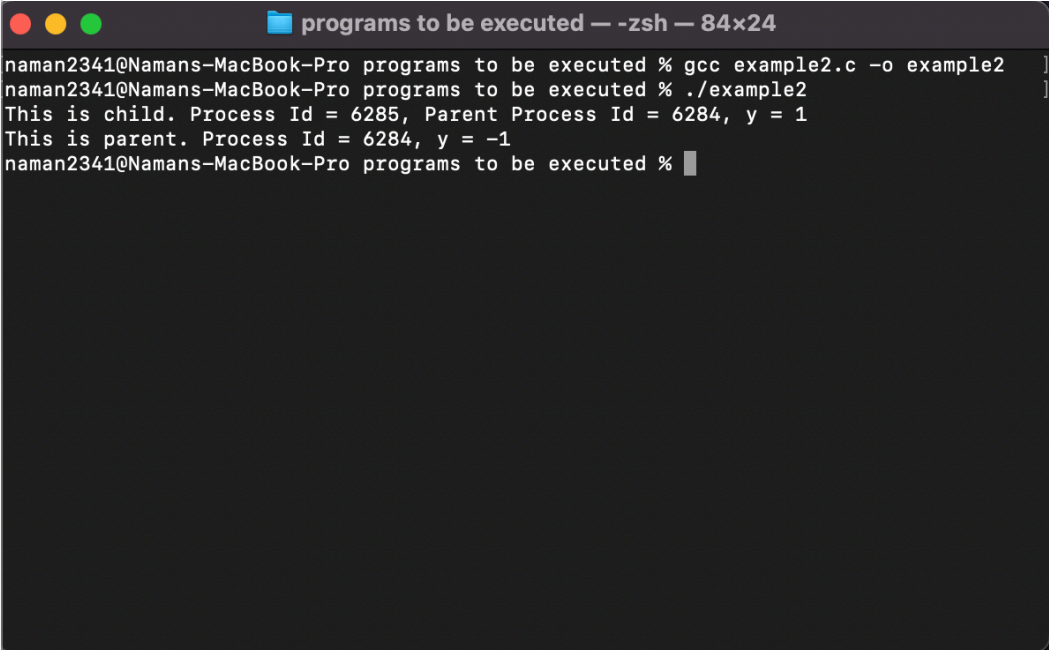
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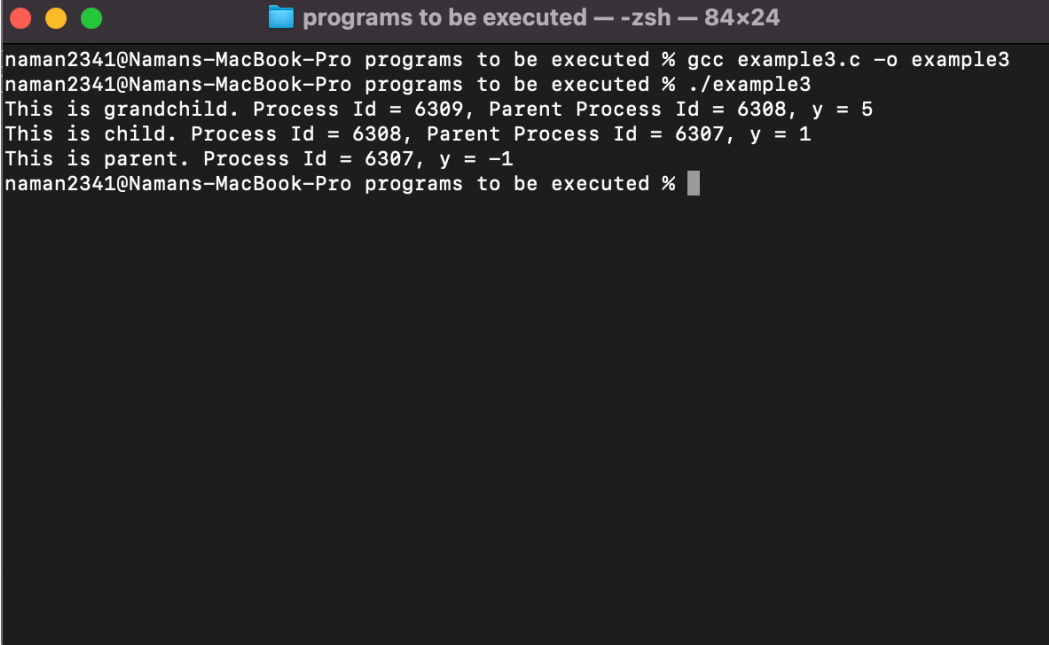
Name: Naman Choudhary	SRN: PES2UG20CS209	Section: D
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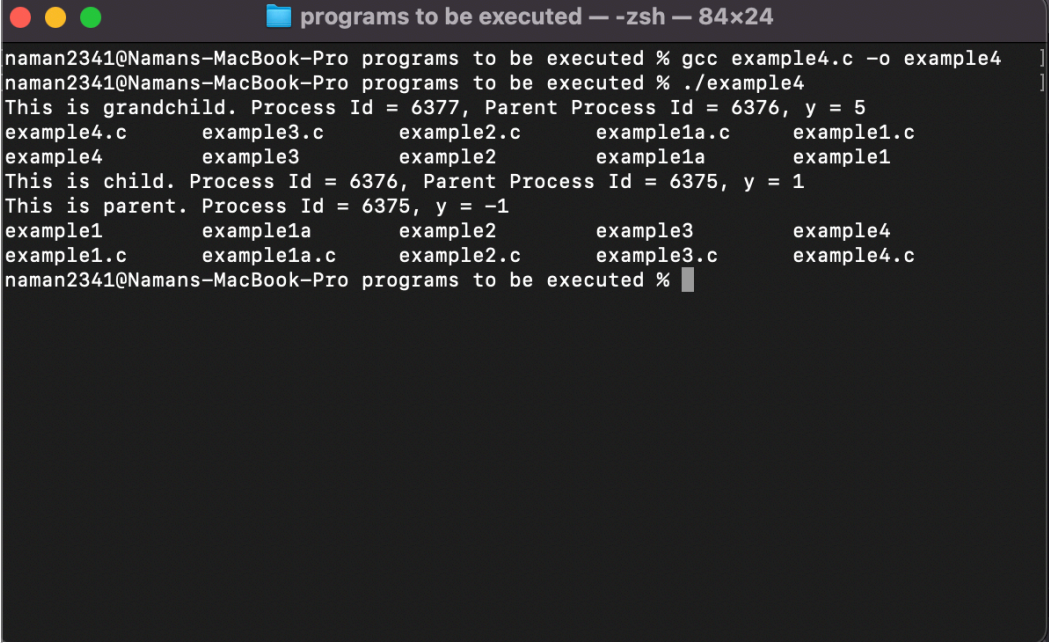
Week 2

Task 1	example1.c
Output Screenshot	 <pre> naman2341@Namans-MacBook-Pro programs to be executed % gcc example1.c -o example1 naman2341@Namans-MacBook-Pro programs to be executed % ./example1 This is parent. Process Id = 6251, y = -1 This is child. Process Id = 6252, Parent Process Id = 6251, y = 1 naman2341@Namans-MacBook-Pro programs to be executed % </pre>

Task 2	example1a.c
Output Screenshot	 <pre> naman2341@Namans-MacBook-Pro programs to be executed % gcc example1a.c -o example1a naman2341@Namans-MacBook-Pro programs to be executed % ./example1a This is parent. Process Id = 6213, y = -1 This is child. Process Id = 6214, Parent Process Id = 6213, y = 1 This is child. Process Id = 6214, Parent Process Id = 6213, y = 2 This is parent. Process Id = 6213, y = -2 This is child. Process Id = 6214, Parent Process Id = 6213, y = 3 This is parent. Process Id = 6213, y = -3 This is child. Process Id = 6214, Parent Process Id = 6213, y = 4 This is parent. Process Id = 6213, y = -4 This is child. Process Id = 6214, Parent Process Id = 6213, y = 5 This is parent. Process Id = 6213, y = -5 naman2341@Namans-MacBook-Pro programs to be executed % </pre>

Task 3	example2.c
Output Screenshot	 <pre>naman2341@Namans-MacBook-Pro programs to be executed % gcc example2.c -o example2 naman2341@Namans-MacBook-Pro programs to be executed % ./example2 This is child. Process Id = 6285, Parent Process Id = 6284, y = 1 This is parent. Process Id = 6284, y = -1 naman2341@Namans-MacBook-Pro programs to be executed %</pre>

Task 4	example3.c
Output Screenshot	 <pre>naman2341@Namans-MacBook-Pro programs to be executed % gcc example3.c -o example3 naman2341@Namans-MacBook-Pro programs to be executed % ./example3 This is grandchild. Process Id = 6309, Parent Process Id = 6308, y = 5 This is child. Process Id = 6308, Parent Process Id = 6307, y = 1 This is parent. Process Id = 6307, y = -1 naman2341@Namans-MacBook-Pro programs to be executed %</pre>

Task 5	example4.c
Output Screenshot	 <pre>naman2341@Namans-MacBook-Pro programs to be executed % gcc example4.c -o example4 naman2341@Namans-MacBook-Pro programs to be executed % ./example4 This is grandchild. Process Id = 6377, Parent Process Id = 6376, y = 5 example4.c example3.c example2.c example1a.c example1.c example4 example3 example2 example1a example1 This is child. Process Id = 6376, Parent Process Id = 6375, y = 1 This is parent. Process Id = 6375, y = -1 example1 example1a example2 example3 example4 example1.c example1a.c example2.c example3.c example4.c naman2341@Namans-MacBook-Pro programs to be executed %</pre>