

Homework 3

Due May 2 by 11:59pm **Points** 30 **Submitting** a file upload **File Types** pdf

Available Apr 19 at 12am - May 3 at 11:59pm 15 days

This assignment was locked May 3 at 11:59pm.

Description: [HW 3 \(%24CANVAS COURSE REFERENCE%24/file_ref/g86305d5702bcd9094f7134ba28f0574b/download?wrap=1\)](https://canvas.oregonstate.edu/courses/1870028/files/92756903/download?download_frd=1)

[Input file: act.txt](https://canvas.oregonstate.edu/courses/1870028/files/92756903/download?download_frd=1) ⬇️ (https://canvas.oregonstate.edu/courses/1870028/files/92756903/download?download_frd=1)

[solution.txt](https://canvas.oregonstate.edu/courses/1870028/files/92756902/download?download_frd=1) ⬇️ (https://canvas.oregonstate.edu/courses/1870028/files/92756902/download?download_frd=1)

Scripts : [HW3_c.sh](https://canvas.oregonstate.edu/courses/1870028/files/92756856/download?download_frd=1) ⬇️ (https://canvas.oregonstate.edu/courses/1870028/files/92756856/download?download_frd=1) , [HW3_cpp.sh](https://canvas.oregonstate.edu/courses/1870028/files/92756857/download?download_frd=1) ⬇️ (https://canvas.oregonstate.edu/courses/1870028/files/92756857/download?download_frd=1) , [HW3_py.sh](https://canvas.oregonstate.edu/courses/1870028/files/92756854/download?download_frd=1) ⬇️ (https://canvas.oregonstate.edu/courses/1870028/files/92756854/download?download_frd=1)

Submit written solutions to Problems 1-3 in Canvas.

In TEACH submit a .zip file containing:



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- act.txt
- solution.txt
- HW3_**.sh (script file)

Criteria	Ratings						Pts		
P1. Algorithm description	2 pts Full Marks		1 pts Rating Description			0 pts No Marks		2 pts	
P1. Psuedocode	3 pts Full Marks	2 pts minor error		1 pts major error or several minor errors			0 pts No Marks	3 pts	
P1 Theoretical running time & explanation	2 pts correct		1 pts minor error			0 pts No Marks		2 pts	
P2. Explanation and proof	5 pts Full Marks	4 pts No Description		3 pts No Description		2 pts No Description		0 pts No Marks	5 pts
P3. Last-to-start: Description	1 pts Full Marks		0.67 pts No Description		0.33 pts No Description		0 pts No Marks		1 pts
P3. Last-to-start: Pseudocode	3 pts Full Marks		2 pts No Description		1 pts No Description		0 pts No Marks		3 pts
P3. Last-to-start: Theoretical running time and explanation	2 pts Full Marks			1 pts minor error		0 pts No Marks			2 pts

Criteria	Ratings								Pts
P3. Last-to-start implemntation Code, act.txt, solution.txt, script	12 pts Full Marks	11 pts 1 error	10 pts 2 errors	9 pts 3 errors	8 pts 4 or more errors	5 pts All output incorrect	3 pts Compiles but fails to run	0 pts No Marks	12 pts
Total Points: 30									

