

## CS317: Algorithms

## Homework Assignment #3

Due: See Canvas for Assignment Due Dates

(20 points)

**NOTE: NO LATE ASSIGNMENTS WILL BE ACCEPTED** because we often review them in class on the due date.

Please upload the document containing your answers. They can be handwritten and scanned, but they must be clearly legible to receive a grade on the assignment. PDF is the best format for canvas. **You DO NOT Need to include this cover sheet in your upload. It is formatted for the grader to use for me, as needed.**

Chapter 3: Work the following problems. Point values are provided for each problem.

Problem #	Points	Grader's Notes
Sec 3.2, #5	2	<i>Read section on Brute-force pattern matching</i>
Sec 3.3, #1	1	
Sec 3.3, #2	1	
Sec 3.3, #4b	1	
Sec 3.4, #7	3	
Sec. 3.4, #9a-c	3	
Sec 3.5, #1 a-b	4	
Sec 3.5, #4	2	

Chapter 4: Work the following problems. Point values are provided for each problem.

Problem #	Points	Grader's Notes
Sec 4.1, #4	3	

Other ungraded practice problems:

Sec 3.1: #7, #9, #13

Sec 3.3: #6, #7

Sec 3.5: #2, #7

Sec 4.1: #12