

Student Information

CS5633: Design and Analysis of Algorithms

Student Information

Name: Abu Noman Md Sakib

Major: Computer Science

Minor:

Prerequisite CS 2124 (Data Structure) completed:

Semester: Spring 2018

Instructor: Md Shamimur Rahman

Grade: A

When Discrete Math completed?

Spring 2017

When Mathematical Foundations of Computer Science or equivalent completed?

Spring 2017

When Algorithms course completed (optional)?

Spring 2018

Optional – Company working for (Address): .

.

Optional – Telephone numbers where you can be reached:

7262144275

Your familiarity with algorithmic topics (mark with XX):

	Not sure	Know	Can illustrate	Can use to solve problems
Design Techniques:		XX		
Divide-and-Conquer:		XX		
Greedy:		XX		
Dynamic Programming:		XX		
Parallel:	XX			
Growth rates				
Sorting				
Mergesort:		XX		
Quicksort:		XX		
Heapsort:		XX		
Radixsort:	XX			
Selection				
Graph Algorithms:				
Minimum spanning tree:		XX		
Shortest path:		XX		
NP-complete Problems:	XX			

Any special topics you would like to see covered in this course or pursue for your term project:

- .
- .
- .
- .
- .

Your expectations for this course:

After this course, I want to be able to have a clear understanding of different algorithms. Also, I would like to be able to use the learning in my research or real world scenarios.