Data Structures and Algorithms, 2020

Question Bank: for Assignments & Exam

Material	Assignment: given on date	Assignment: due date
Python		14th September, 5pm
Part I *foundations (2 weeks)* Asymptotic analysis Divide & Conquer	18th September	5th October, 5pm
Part II *sorting (2 weeks)* Mergesort Quicksort	9th October	26th October, 5pm
Part III *data structures (3 weeks)* Elementary data structures [stacks & queues, linked lists] Hash tables Binary search trees	30th October	16th November, 5pm
Part IV *graph algorithms (3 weeks)* Elementary graph algorithms Minimum spanning tree		

Assignments

To be submitted to the following email address: **office.of.gr@gmail.com** by **5pm** IST of the due date.
The subject of the email should be: Assignment Number [1,2,3 or 4]: Algorithms, 2020
All the assignments will be equally weighted.
Total number of assignments: 4

Weightage of all assignments: 68%
Weightage of final exam: 32%