August-December 2019 Semester

CS508 – Introduction to Heterogeneous Computing

Programming Assignment 1

Group No.	Group Members		Assignment
	Roll No	Name	
1	B15206	AKASH SHARMA	**1. Merge Sort** **2. Assembly-line scheduling** - Refer Chapter 15.1, Introduction to Algorithms by Corman
	B15212	DHRUV PATEL	
2	B15224	NEMANI SRI HARI	**1. Quick Sort** **2. Matrix-chain multiplication** - Refer Chapter 15.2, Introduction to Algorithms by Corman
	B15331	SAKHILE NAGA KOTI REDDY	
3	B15129	SAHIL SINGLA	**1. Merge Sort** **2. Longest common subsequence** - Refer Chapter 15.4, Introduction to Algorithms by Corman
	B15232	RAMCHANDANI HITESH BHARAT	
4	B16001	AASHISH KUMAR	**1. Quick Sort** **2. Optimal binary search trees** - Refer Chapter 15.5, Introduction to Algorithms by Corman
	B16094	CHIRAG VASHIST	
5	B16016	BHAVYA BHATT	**1. Merge Sort** **2. Matrix-chain multiplication** - Refer Chapter 15.2, Introduction to Algorithms by Corman
	B16060	LAKSHYA ARORA	
6	B15111	CHEBATHINI SONITH	**1. Quick Sort** **2. Longest common subsequence** - Refer Chapter 15.4, Introduction to Algorithms by
	B15131	SAI TARUN REDDY PALLA	
7	B15227	PRANAV GUPTA	**1.Merge Sort** **2. Optimal binary search trees** - Refer Chapter 15.5, Introduction to Algorithms by Corman
	B15305	AKHIL SINGHAL	
8	B16062	M AMUDHAN	**1. Quick Sort** **2. Assembly-line scheduling** - Refer Chapter 15.1, Introduction to Algorithms by Corman
	S18005	Ganesan P	
9	B15123	PULKIT SAPRA	**1. Merge Sort** **2. Bellman-Ford algorithm** - Refer Chapter 24.1, Introduction to Algorithms by Corman
	B15209	ANUKSHA JAIN	
10	B15135	SOLANKI PINANK	**1. Quick Sort** **2. Dijkstra's algorithm** - Refer Chapter 24.3, Introduction to Algorithms by Corman
11	B15303	AKASH AGRAWAL	**1. Merge Sort** **2. Dijkstra's algorithm** - Refer Chapter 24.3, Introduction to Algorithms by Corman
12	B16023	NIKHIL GUPTA	**1. Quick Sort** **2. Bellman-Ford algorithm** - Refer Chapter 24.1, Introduction to Algorithms by Corman