



ACADEMY OF TECHNOLOGY

Lab Assignment (Day 4)

Paper name: Design and Analysis of Algorithms Lab
Code: PCC-CS494 Semester: 4th
Discipline: CSE Time: 2 Hours

Date: May 6, 2021

1. Write a program in C or C++ to find the maximum and minimum number from a given array using divide and conquer approach.
2. Write a program in C or C++ to sort a given array using Merge Sort algorithm.