

S.Y.B.SC. SEMESTER 4

DATA STRUCTURES AND ALGORITHMS

PRACTICAL ASSIGNMENT

- A. Create the Menu driven program to perform the following operations with integer values:**
 - 1. Searching**
 - 2. Sorting Ascending order**
 - 3. Sorting Descending order**
 - 4. Exit**

- B. Create the Menu driven program to perform the following operations with Character values:**
 - 1. Searching**
 - 2. Sorting**
 - 3. Split an data structure**
 - 4. Exit**

- C. Create the Menu driven program to perform the following operations with Integer values:**
 - 1. Linear Searching**
 - 2. Binary Searching**
 - 3. Bubble Sort**
 - 4. Insertion sort**
 - 5. Selection sort**
 - 6. Exit**