# WALCHAND COLLEGE OF ENGINEERING, SANGLI DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **EXERCISE NO. 1**

#### [BASICS]

#### PROBLEM NO 1:

Implement a Java program to find the smallest and largest number in the given unsorted array without using Collection Framework.

#### **PROBLEM NO 2:**

Given two arrays, implement a Java program to rearrange their elements such that one array contains odd numbers and other contains even numbers without using Collection Framework.

- 1. Both arrays have same number of elements initially.
- 2. Each array has different number of elements initially.

### **PROBLEM NO 3:**

Implement a Java program to remove the duplicate number in the given array without using Collection Framework. (Hint: Dynamic Array)

## PROBLEM NO 4:

Implement a Java program to find the permutations of the given string.