**Practical 1**

**Problem Statement: Given an array of nonnegative integers, design a linear algorithm and implement it using a program to find whether given key element is present in the array or not. Also, find total number of comparisons for each input case. (Time Complexity = O(n), where n is the size of input).**

**Algorithm:**

**Step 1:**

**Step 2:**

**Code:**

**Output**