**Name: Shishir Alva S**

**College: Sahyadri College Of Engineering And Management.**

->Write a function/pseudo code that returns the largest element in a list.

**list1 = []**

**num = int(input("Enter number of elements: "))**

**for i in range(1, num + 1):**

**ele = int(input("Enter elements: "))**

**list1.append(ele)**

**print("Largest element is:", max(list1))**

**->**Write function/pseudo code that reverses a list, preferably in place.

**def Reverse(list):**

**list.reverse()**

**return list**

**list = [55,11,75,61,7,37]**

**print(Reverse(list))**

**->**Write a function/pseudo code that checks whether an element occurs in a list.

**print("Checking if 15 exists in list")**

**exist\_count = test\_list.count(15)**

**if exist\_count > 0:**

**print("Yes, 15 exists in list")**

**else:**

**print("No, 15 does not exists in list")**

**->**Write a function/pseudo code that returns the elements on odd positions in a list.

**arr = [1, 2, 3, 4, 5];**

**print("Elements of given array present on odd position: ");**

**for i in range(0, len(arr), 2):**

**print(arr[i]);**

->. Write a function/pseudo code that computes the running total of a list.

**list=[10,30,70,50,100]**

**new\_list=[]**

**j=0**

**for i in range(0,len(list)):**

**j+=list[i]**

**new\_list.append(j)**

**print(new\_list)**

**->**Write a function/pseudo code that tests whether a string is a palindrome.

**def isPalindrome(s):**

**return s == s[::-1]**

**s = "malayalam"**

**ans = isPalindrome(s)**

**if ans:**

**print("Yes")**

**else:**

**print("No")**