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1. Write a Python Program to find sum of array?
    #Initialize array
    arr = [1, 2, 3, 4, 5];
    sum = 0;
    #Loop through the array to calculate sum of elements
    for i in range(0, len(arr)):
     sum = sum + arr[i];
    print("Sum of all the elements of an array: " + str(sum));
2. Write a Python Program to find largest element in an array?
    import array as arr
    #input values
    a = arr.array('i',[3, 24, 11, 2])
    # display
    print (' Greatest element in the array is ', max(a) )
3. Write a Python Program for array rotation?
    def rotLeft(a, d):
      b = []
      for i in range(-d,len(a)):
        b.append(a[i])
      b.extend(a[0:d])
      return b
    rotLeft([1,2,3,4,5,6,7],2)
    rotLeft([12,45,20,11,10,56],1)
4. Write a Python Program to Split the array and add the first part to the end?
    def splitArr(arr, n, k):
      for i in range(0, k):
        x = arr[0]
        for j in range(0, n-1):
          arr[j] = arr[j + 1]
        arr[n-1] = x
    # main
    arr = [12, 10, 5, 6, 52, 36]
    n = len(arr)
    position = 2
    splitArr(arr, n, position)
    for i in range(0, n):
      print(arr[i], end = ' ')
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5. Write a Python Program to check if given array is Monotonic? **def isMonotonic(A):**

print(isMonotonic(A))