1. Write a Python Program to find sum of array?

def find\_sum(arr):  
 sm = 0  
 for i in arr:  
 sm += i  
  
 return sm

1. Write a Python Program to find largest element in an array?

def find\_large(arr):  
 ans = -999999999  
 for i in arr:  
 if ans < i:  
 ans = i  
  
 return ans

1. Write a Python Program for array rotation?
2. def rotate\_arr(arr,place):  
    for i in range(place):  
    el = arr.pop(0)  
    arr.append(el)  
     
    return arr
3. Write a Python Program to Split the array and add the first part to the end?

def split\_arr(arr):  
 place = len(arr)//2  
 for i in range(place):  
 el = arr.pop(0)  
 arr.append(el)  
  
 return arr

1. Write a Python Program to check if given array is Monotonic?

def check\_mono(arr):  
 if arr[0] < arr[-1]:  
 for i in range(1, len(arr)):  
 if arr[i - 1] < arr[i]:  
 continue  
 else:  
 return "NO"  
 else:  
 for i in range(1, len(arr)):  
 if arr[i - 1] > arr[i]:  
 continue  
 else:  
 return "NO"  
  
 return "YES"