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

**Ans:**

a=[2,3,4,5,6,7]

sum=0

for i in a:

sum=sum+i

print(sum)

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

**Ans:**

a=[2,3,9,8,6,7]

max=0

for i in a:

if i>max:

max=i

print(max)

1. Write a Python Program for array rotation?

**Ans:**

a=[2,3,9,8,6,7]

newArr=[]

for i in range(len(a)-1, -1, -1):

newArr.append(a[i])

print(newArr)

1. Write a Python Program to Split the array and add the first part to the end?

**Ans:**

a=[2,3,9,8,6,7]

middle=int(len(a)/2)

a.extend(a[:middle])

print(a)

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

**Ans:**

a=[10,9,8]

if all([a[i]>=a[i+1] for i in range(len(a)-1)]) or all([a[i]<=a[i+1] for i in range(len(a)-1)]):

print("array is monotonic")

else:

print("array is not monotonic")