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

array=[1,5,4,8,9,6]

sum1=0

for i in array:

sum1+=i

print(sum1)

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

max(array)

1. Write a Python Program for array rotation?

def arotation(array):

array=array[1:]+list(array[0:1])

return array

array=arotation(array)

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

def asplit(array,s:'split\_position'):

array=array[s:]+list(array[0:s])

return array

array=asplit(array,3)

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

def check\_monotone(array):

a=array.copy()

d=array.copy()

a.sort()

d.sort(reverse=True)

if (a==array or b==array):

print('array is monotone')

else:

print('array is not monotone')