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

def summation(array):

k = 0

for i in array:

k += i

return k

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

def maximum(array):

return max(array)

1. Write a Python Program for array rotation?

def rotate(array):

k = [i for i in reversed(array)]

return k

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

def split(array,location):

k = array[location:]

a = array[:location]

return k+a

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

def Monotonic(A):

return (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)))