Q1. Write a Python Program to find sum of array?

```python
def array_sum(arr):
    sum = 0
    for num in arr:
        sum += num
    return sum
elements = input("Enter the elements of the array (space-separated): ")
arr = list(map(int, elements.split()))
result = array_sum(arr)
print("The sum of the array is:", result)
```

Q2. Write a Python Program to find largest element in an array?

```python
def find_largest(arr):
    largest = arr[0]
    for num in arr:
        if num > largest:
            largest = num
    return largest
elements = input("Enter the elements of the array (space-separated): ")
arr = list(map(int, elements.split()))
result = find_largest(arr)
print("The largest element in the array is:", result)
```

Q4. Write a Python Program to Split the array and add the first part to the end?

```python
def split_and_add(arr, k):
    n = len(arr)
    k = k % n
    new_arr = arr[k:] + arr[:k]
    return new_arr
elements = input("Enter the elements of the array (space-separated): ")
arr = list(map(int, elements.split()))
split_count = int(input("Enter the split count: "))
result = split_and_add(arr, split_count)
print("The modified array is:", result)
```

Q5. Write a Python Program to check if given array is Monotonic?

```python
def is_monotonic(arr):
    increasing = decreasing = True
    for i in range(1, len(arr)):
        if arr[i] < arr[i-1]:
            increasing = False
        if arr[i] > arr[i-1]:
            decreasing = False
    return increasing or decreasing
elements = input("Enter the elements of the array (space-separated): ")
arr = list(map(int, elements.split()))
result = is_monotonic(arr)
if result:
    print("The array is monotonic.")
else:
    print("The array is not monotonic.")
```