1. Write a Python Program to find sum of array

Soln:

```python
def array_sum(arr):
    sum = 0
    for i in arr:
        sum += i
    return sum
```

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

Soln:

```python
def find_largest(arr):
    largest= arr[0]
    for i in range(1,len(arr)):
        if arr[i]>largest:
            largest=arr[i]
    return largest
```

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3. Write a Python Program for array rotation

Soln:

```python
arr = [1,2,3,-412, 123, 369, 111]

print("Rotated array:")
print(arr[::-1])
```

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

Soln:

```python
def split_and_add(arr, k):
    # Split the array into two parts
    arr1 = arr[:k]
    arr2 = arr[k:]
```

```python
        # Add the first part to the end of the second part
        arr3 = arr2 + arr1

        return arr3
```

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

Soln:
```python
        def monotonicCheck(array):
            flag = True

            if array[0] >= array[len(array)-1]:
                for i in range(len(array)-2):
                    if array[i] < array[i+1]:
                        flag = False
            else:
                for i in range(len(array)-2):
                    if array[i] > array[i+1]:
                        flag = False

            return flag
```