

## Logic Building Assignment : 67

**1. Write a java program which accept two arrays from user and return difference between summation of arrays.**

**Input :**    2     9     7     5     2     3  
             9     3     5     5

**Output : 6**

```
class MyArray
{
    public int DiffArray(int arr1[], int arr2[])
    {
        // Traverse Both the array and calculate its summation
        // Return difference between summation
    }
}
```

**2. Write a java program which accept two two arrays from user and display minimum element of each array.**

**Input :**    2     9     7     5     2     3  
             9     3     5     5

**Output : 2    3**

```
class MyArray
{
    public void MinArray(int arr1[], int arr2[])
    {
        // Traverse Both the array and display its summation
    }
}
```

**3. Write a java program which accept two array from user and copy the contents of that array into another array in reverse order and return new array.**

```
class MyArray
{
    public int[] CopyArrayRev (int arr[])
    {
        // Allocate memory for new array using malloc
    }
}
```

```

        // Copy the contents from input array into new array in reverse
order
    }
    // Return new array
}

```

**4. Write a java program which accept two array from user and copy the contents of that array into another array and return new array.**

```

class MyArray
{
    public int[] CopyArray (int arr[])
    {
        // Allocate memory for new array using malloc
        // Copy the contents from input array into new array
        // Return base address of dynamic memory
    }
}

```

**5. Write a java program which accept two array from user and check whether that array and its elements are palindrome or not.**

**Input :            11   252 387783   252 11**

**Output :           TRUE**

**Input :            11   252 387783   77   11**

**Output :           FALSE**

**Input :            11   252 786 252 11**

**Output :           FALSE**

**Input :            11   252 786 253 11**

**Output :           FALSE**

```
class MyArray
{
    public boolean ChkPallindrome (int arr[])
    {
        // Logic
    }
}
```

