

Logic Building Assignment : 51

1. Write Java program which accept two arrays from user and display contents of each array.

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

Output : 2 9 7 5 2 3
 9 3 5 5

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

2. Write Java program which accept two arrays from user and display even contents of each array.

Input : 2 9 6 5 2 3
 45 6 12 18 23 4

Output : 2 6 2
 6 12 18 4

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

3. Write Java program which accept two arrays from user and display odd contents of each array.

Input : 2 9 6 5 2 3
 45 6 12 18 23 4

Output : 9 5 3

45 23

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

4. Write Java program which accept two arrays from user and form new array which is combination of contents of first and second array.

Input : **12 57 28 3**
 99 23 54 58 6 67

Output : **12 57 28 3 99 23 54 58 6 67**

```
class MyArray
{
    public int[] ArrayConcat(int arr1[], int iSize1, int arr2[], int iSize2)
    {
        // Allocate dynamic memory to store contents of both arrays
        // Traverse Both the array and copy contents into new array
        // Return new array
    }
}
```

5. Write Java program which accept two arrays from user and display summation of each array.

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

Output : **28 22**

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