Logic Building Assignment : 41

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[] ArrayConcate(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
    }
}
```