

Logic Building Assignment : 42

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
    }
}
```

