

## Logic Building Assignment : 68

**1. Write java program which accept array from user and reverse each number of that array.**

**Input : 89 687 56 549 87 9**

**Output : 98 786 65 945 78 9**

```
class MyArray
{
    public void ReverseArray(int arr[])
    {
        // Traverse array
        // Apply the logic to reverse the number
        // Replace that reverse number at same place
    }
}
```

**2. Write java program which accept array from user and replace each member with summation of its digit.**

**Input : 89 687 56 549 87 9**

**Output : 17 21 11 18 15 9**

```
class MyArray
{
    public void SumArray(int arr[])
    {
        // Traverse array
        // Apply the logic to add each digit of number
        // Replace that summation at same place
    }
}
```

**4. Write java program which accept array of characters from user and count number of capital characters.**

**Input : b N j B R b A d G G**

**Output : 6**

```
class MyArray
```

```

{
    int ArrayCapital(char arr[])
    {
        // Traverse array and count capital characters
    }
}

```

**5. Write java program which accept marks of N students from user and display class of each student.**

**Less than 35 - Fail**  
**Less than 50 - Pass class**  
**Less than 60 - Second class**  
**Less than 70 - First class**  
**Greater than 70 - First class with Distinction**

**Input : 67.3 45.8 88.9 77.5 55.2**

**Output :** 67.3 First class  
 45.8 Pass class  
 88.9 First class with Distinction  
 77.5 First class with Distinction  
 55.2 Second class

```

class MyArray
{
    public void Percentage(float arr[])
    {
        // Traverse the array and display its class
    }
}

```