

Logic Building Assignment : 43

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
    }
}

```