

Logic Building Assignment : 57

1. Write Java program which accept N numbers from user and return difference between summation of even elements and summation of odd elements.

Input : N : 6

Elements : 85 66 3 80 93 88

Output : 53 (234 - 181)

Program Layout :

```
class ArrayDemo
{
    public int Difference(int Arr[])
    {
        // Logic
    }
}
```

2. Write Java program which accept N numbers from user and display all such elements which are divisible by 5.

Input : N : 6

Elements : 85 66 3 80 93 88

Output : 85 80

Program Layout :

```
#include<stdio.h>
```

```
class ArrayDemo
{
    public void Display(int Arr[])
    {
        // Logic
    }
}
```

3. Write Java program which accept N numbers from user and display all such elements which are even and divisible by 5.

Input : N : 6

Elements : 85 66 3 80 93 88

Output : 80

Program Layout :

```
class ArrayDemo
{
    public void Difference(int Arr[])
    {
        // Logic
    }
}
```

4. Write Java program which accept N numbers from user and display all such elements which are divisible by 3 and 5.

Input : N : 6

Elements : 85 66 3 15 93 88

Output : 15

Program Layout :

```
class ArrayDemo
{
    public void Display(int Arr[])
    {
        // Logic
    }
}
```

5. Write Java program which accept N numbers from user and display all such elements which are multiples of 11.

Input : N : 6

Elements : 85 66 3 55 93 88

Output : 66 55 88

Program Layout :

```
class ArrayDemo
```

```
{  
    public void Display(int Arr[])  
    {  
        // Logic  
    }  
}
```

