**package** viet;

**import** java.util.Scanner;

**public** **class** Mang {

**static** **int** tongChan(**int**[] array) {

**int** tongChan=0;

**for**(**int** i=0; i<array.length; i=i+1) {

if(array[i] %2==0)

tongChan += array[i];

}

System.***out***.println("Tong Chan = ");

**return** tongChan;

}

**static** **int** tongLe(**int**[] array) {

**int** tongLe=0;

**for**(**int** i=0; i<array.length; i=i+1) {

if(array[i] %2!=0)

tongLe += array[i];

}

System.***out***.println("Tong Le = ");

**return** tongLe;

}

**static** **int** tong(**int**[] array) {

**int** tong=0;

**for**(**int** i=1; i<array.length; i=i+1)

tong += i;

System.***out***.println("Tong = ");

**return** tong;

}

**static** **int**[] nhapMang(**int** n) {

**int** [] array = **new** **int**[n];

**for**(**int** i=0; i<array.length; i++) {

System.***out***.println("Nhap phan tu " + (i+1) + " = ");

array[i] = **new** Scanner(System.***in***).nextInt();

}

**return** array;

}

**public** **static** **void** main(String[] args) {

System.***out***.println("Nhap So Luong Mang = ");

**int** n = 0;

**while**(**true**) {

n = **new** Scanner(System.***in***).nextInt();

**if**(n >=0) **break**;

**else**

System.***out***.println("Moi Nhap Lai So Luong Mang ");

}

**int** [] array = *nhapMang*(n);

System.***out***.println(*tong*(array));

System.***out***.println(*tongChan*(array));

System.***out***.println(*tongLe*(array));

}

}