

```
public static int[] examineForEvenOdd(int[] numbers)
{
    int[] newList = new int[numbers.length];

    for (int i = 0; i < numbers.length; i++)
    {
        if (numbers[i] % 2 == 0)
            newList[i] = 0;
        else
            newList[i] = 1;
    }

    return newList;
}
```

```
public static boolean compareFirstElement(int[] listOfNums)
{
    for (int i = 1; i < listOfNums.length; i++)
        if (listOfNums[i] == listOfNums[0])
            return true;

    return false;
}
```