

```
package com.virtusa.arrayList;
import java.util.ArrayList;
public class List {
    private ArrayList<Integer> list = new
ArrayList<Integer>();
```

```
    public ArrayList<Integer>
storeEvenNumbers(int N) {
        list = new ArrayList<Integer>();

        for (int i = 2; i <= N; i++) {
            if (i % 2 == 0) list.add(i);
        }

        return list;
    }
}
```

```
public ArrayList<Integer>
printEvenNumbers() {
    ArrayList<Integer> newList = new
ArrayList<Integer>();

    for (int item : list) {
```

```
        newList.add(item * 2);
        System.out.println(item * 2);
    }
    return newList;
}
```

```
public static void main(String[] args) {
    List obj=new List();
    obj.storeEvenNumbers(10);
    obj.printEvenNumbers();
}

}
```