Lab 14c: Odd or Even Arrays

Lab Goal: This lab was designed for you to practice with arrays.

Lab Description: Instantiate an array and load it with values. Write methods to determine how many of the values in the array are odd and how many are even. The methods should return arrays that contain the odds and evens.

File Needed: OddsAndEvens.java
OddsAndEvensRunner.java

Sample Data:
2 4 6 8 10 12 14
1 2 3 4 5 6 7 8 9
2 10 20 21 23 24 40 55 60 61

Sample Output:
Odds = [ ]
Evens = [2, 4, 6, 8, 10, 12, 14]

Odds = [1, 3, 5, 7, 9]
Evens = [2, 4, 6, 8]

Odds = [21, 23, 55, 61]
Evens = [2, 10, 20, 24, 40, 60]

Things To Turn In: 1. OddsAndEvens.java

In Order to Get Full Credit:
1. Use a loop to traverse the array
2. Correctly use the index notation
3. Create the new arrays based on the number of odds and evens.
3. Do not go out of bounds!
4. Comment!!!