

Evans and Odds ReflectionLogs -

I started by creating a Random statement, and declaring the max and min integers with values of 99 and 0 respectively. After that, I created the array, numbers[]

```
// Declaration and initiation and creating the arrays
Random number = new Random();
int max = 99, min = 0;
int[] numbers = new int[25];
```

Following that, I made a for loop which would generate 25 random integers and fill in the array

```
// A for loop to generate random numbers and fill in the arrays
for (int i = 0; i < 25; i++) {
    int x = number.nextInt(max - min + 1) + min;
    numbers[i] = x;
}
```

Lastly, I created two more for loops, which would each go through the array and if they found an odd/even integer (odd for the first one, even for the second one), they would print them out in a line

```
// Prints out the odd numbers in the array
System.out.println("ODD - ");
for (int i = 0; i < 25; i++) {
    if (numbers[i] % 2 == 1) {
        System.out.print(numbers[i] + " ");
    }
}

System.out.println("");

// Prints out the even numbers in the array
System.out.println("EVEN - ");
for (int i = 0; i < 25; i++) {
    if (numbers[i] % 2 == 0) {
        System.out.print(numbers[i] + " ");
    }
}
```