

```
public class TestRandom {  
  
    public static void main(String[] args) {  
        RandomWithParity r = new AlternatingCoin();  
        for (int i = 0; i<15; i++) {  
            System.out.println(r.generateNumber(7) + " ");  
        }  
  
        System.out.println("=====");  
        RandomWithParity s = new UnfilteredRandom();  
        for (int i = 0; i<15; i++) {  
            System.out.println(s.generateNumber(7) + " ");  
        }  
    }  
}
```