1. Arrays

The following code declares an array and loops through it twice: once to initialize the values, and once to operate on them. Your job is to follow through the code and write the output (from the System.out.println() statements) in the order it would appear in the lines below. You may not need all of them.

```java
public class Array {
    public static void main (String[] args) {
        int[] goingDown = new int[20];

        for (int i = 0; i < goingDown.length; i++) {
            goingDown[i] = goingDown.length - i;
        }

        for (int i = 0; i < goingDown.length; i++) {
            if (i % 3 == 0) {
                System.out.println(goingDown[i+1]);
            }
        }
    } //end main
} //end class Array
```

Output:

________________________
________________________
________________________
________________________
________________________
________________________
________________________
________________________
________________________
________________________
________________________