

CS 100 Exercise 8: Arrays
Summer 2001
Due in lecture, Wednesday July 18

Name: _____ CUid: _____

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.

```
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 :

[illegible]