

## Lesson 24 Coding Activities

Download the zipped .java starter files with the program templates, and use them in DrJava or an IDE of your choice, to get a head start on the activity.

Come to the forum with your questions and to share your test cases.

1. Use a for loop to print all of the numbers from 23 to 89, with 10 numbers on each line. Print one space between each number.
2. Use a for loop to print the even numbers between 1 and 50. Print each number on a new line.
3. Input an int between 0 and 100 and print the numbers between it and 100. If the number is not between 0 and 100 print "error". Print 20 numbers per line.

### Sample Run 1:

```
Enter a number between 0 and 100:
30
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
90 91 92 93 94 95 96 97 98 99 100
```

### Sample Run 2:

```
Enter a number between 0 and 100:
105
error
```