

Even More Loops

In this lab, you will write several more *for loops* to practice counting integers.

1. Write a for loop that prints in ascending order all the multiples of 5, starting at 5, that are less than 95, separated by exactly one space.
2. Write a for loop that prints all the even integers in descending order from 60 through 20 inclusive (count backwards), separated by exactly one space.
3. Write a for loop that prints in ascending order all the positive integers less than 100 that are evenly divisible by both 2 and 3, separated by exactly one space.

Hint: You can use the after-each-iteration-action to do more than just increment the counter by one. Such as: `for (int n = 5; n < 95; n = n + 5){}`

Example Output

```
Loop 1: 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90
Loop 2: 60 58 56 54 52 50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20
Loop 3: 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96
```

Deliverables

Make sure your code has the required file header and correctly formatted identifier names, as outlined in the CS Java Documentation Policy under Course Info on D2L.

To receive credit for this lab you must

1. Demonstrate the code and execution to the instructor during this lab, during office hours, or during the next lab period.
2. Zip the src folder in your project directory and upload the instructor approved .java files to the Lab 11 D2L drop box.