**Nested Loop Lab**

Create a new project named nested\_loop\_lab with a new class named NestedLoopLab. Your main method should call each method you write below.

Make sure you use comments and correct java conventions.

1. Create a new method that implements a nested for loops to produce the following output:

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2. Create a new method that implements a nested for loops to produce the following output:

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3. Create a new method that implements a nested for loops to produce the following output:

1

22

333

4444

55555

666666

7777777

4. Create a new method that implements a nested for loops to produce the following output:

1

2

3

4

5

5. Create a new method that implements a nested for loops to produce the following output:

3

44

555

6666

77777