

# 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:

```
*****
*****
*****
*****
```

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

```
^
^^
^^^
^^^^
^^^^^
^^^^^^
```

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
```