NAME: _____

DATE: _____

TRISECT INSTITUTE

J8B1

Job Oriented Java

NESTED LOOPS 2

Problem 1	Give output of following code for each input given under the code.

```
1  int n = 3;
2  String str = "";
3
4  for(int i = 1; i <= n; i++)
5  {
6      str = "";
7
8      for(int j = 1; j <= n; j++)
9      {
10          str = str + j;
11      }
12
13      System.out.println(str);
14 }
```

Output when:

n = 2
n = 3
n = 4

Problem 2	Give output of following code for each input given under the code.

```
1  int m = 3;
2  String zstr = "";
3
4  for(int k = 1; k <= m; k++)
5  {
6      zstr = "";
7
8      for(int j = 1; j <= k; j++)
9      {
10          int x = j;
11          zstr = zstr + x;
12      }
13
14      System.out.println(zstr);
15 }
```

Output when:

m = 2
m = 3
m = 4