

Practice 18 – nested while + for loop

Tasks: Write codes to generate following outputs, for practice of for loop, create all programs again using for loop, previously created using while loop.

a. Sample Run:

```
N: 5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

b. Sample Run:

```
Rows: 5
+
++
+++
++++
+++++
+++++
+++++
+++
++
+
```

c. Sample Run:

```
N: 5
+++++
+++++
+++
++
+
++
+++
++++
+++++
```

d. Sample Run:

```
N: 5
+++++++
++++  +++
+++   +++
++    ++
+     *
++    ++
+++   +++
++++  +++
+++++++
```

e. Sample Run:

```
N: 5
a b c d e f
a c e g i k
a d g j m p
a e i m q u
```