

CISS350: Data Structures and Advanced Algorithms
Assignment a11

Name: _____

Write a C++ program that produces the following output.

```
1  tic-tac-toe
2  by GameWorld
3
4      0 1 2
5  +-----+
6  0| | |0|0
7  |-+-+-|
8  1|X| |1
9  |-+-+-|
10 2| | |2
11 +-----+
12   0 1 2
13
14 X's turn. Please enter row and column:
15
```

You must use only one print statement (i.e., there must be only one `std::cout`). You can use as many C-strings and newline characters as you like.

For your convenience, line numbers are included in the above output. These line numbers are not part of your program output.

Note that the 0 in the tic-tac-toe board is the letter O. The 0 along the border is the number 0.

Write a C++ program that produces the following output:

```
1  Table of cubes
2  =====
3
4  n      n^3
5  ---    ---
6  0      0
7  1      1
8  2      8
9  3     27
10 4     64
11
```

You must use only one `std::cout` in your code. Do not use the tab character. Make sure you count the spaces in the above output correctly.

For your convenience, line numbers are included in the above output. These line numbers are not part of your program output.

Write a program that produces the following output:

```
1  d    4      3
2  -- 3x  = 12x
3  dx
4
```

You must use only one `std::cout` in your code. Do not use the tab character.

For your convenience, line numbers are included in the above output. These line numbers are not part of your program output.