CP2280 – Object Oriented Programming in Java V2

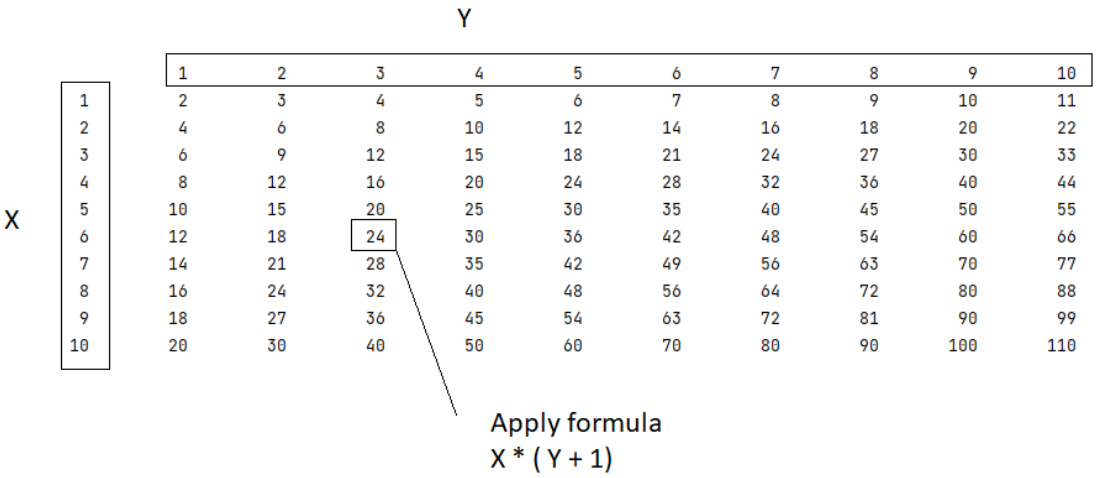
Assignment 01

Date Issued: See Web Site Assignment Details
Value: 2%
Date Due: See Web Assignment Details
Late by one class day 10% penalty
Late by two class days 20% penalty
Late by three class days 40% penalty
Will not accept submissions after third day.

Generate the following output (Actual)

	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11
2	4	6	8	10	12	14	16	18	20	22
3	6	9	12	15	18	21	24	27	30	33
4	8	12	16	20	24	28	32	36	40	44
5	10	15	20	25	30	35	40	45	50	55
6	12	18	24	30	36	42	48	54	60	66
7	14	21	28	35	42	49	56	63	70	77
8	16	24	32	40	48	56	64	72	80	88
9	18	27	36	45	54	63	72	81	90	99
10	20	30	40	50	60	70	80	90	100	110

Annotated version.



Restrictions.

You must use Loops. All spacing is exactly10 spaces.

Use print command of your choice. Hardcoding of the calculations will result in no score.

(1) Use printf with %10d as your spacing guide
or
(2) Use println and print

May use BlueJ to develop.

Create ZIP of your assignment folder and upload it.

Points are

1. Top row numerical display is correct (no hard coding)
2. Top row 10 spacing is correct (including left side 10 space indent)
3. Top Row is generated using loops. No number hard coding
4. Vertical X column numbers are numerically correct. (no hard coding)
5. All numeric values in the body (not top or left side) are correct and were generated using one or more loops.
6. Your name and student number are on line 1 of your program.

Marking Point System.

No partial points. Functional and must be done according to the instructions.

(Points indicated in Assignment) 10 points

1	2
2	1
3	1
4	2
5	3
6	1

Submission:
Create a zip file of the entire assignment folder and upload it via D2L.
Same location where you retrieved this document.

End of Assignment