

## Lab 10

Print the multiplication table from 1-9 similarly to what is shown below, including the legend on the top and sides. Calculate the values and use **nested loops** to complete this lab. Your table should line up nicely (**remember setw!**)

**Think about the three types of loops we have learned (while, do-while and for) and choose the most appropriate type for this problem.**

You should test your program and make sure it works **before** asking me to check it off! The examples below are **test cases**. Your code should work properly with all test cases listed, as well as with other inputs. Please test your code and make sure it works correctly with **all** test cases included with each lab **before** you request a checkoff (of course feel free to still request help whenever needed).

Example Output:

### Test Case 1

	1	2	3	4	5	6	7	8	9
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1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81