

Lab #2 Looping/Repetition/Iteration

Once you are done with your program, zip it and upload it to eCentennial under Assessments / Assignment / Lab 2

The objective of this lab is to practice using a **do-while** loop structure.

Please note that the problem might not have an intelligent business purpose, but all that is necessary is to for you to follow the instructions and display program output to the console.

You MUST use string interpolation expression \$.

Problem:

A machine purchased for \$28,000 depreciates at a rate of \$4,000 a year for seven years. Write and run a C# program that computes and displays a depreciation table for seven years. The table should have the form **(don't need to be an exact match)**:

YEAR	DEPRECIATION	END-OF-YEAR VALUE	ACCUMULATED DEPRECIATION
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1	4000	24000	4000
2	4000	20000	8000
3	4000	16000	12000
4	4000	12000	16000
5	4000	8000	20000
6	4000	4000	24000
7	4000	0	28000