Lecture: TAC

Laboratory: Output based using your own compiler

Given the Machine Problem, generate the following using your own compiler.

- 1-4. MDAS of 2 numbers (Multiplication, Division, Addition, and Subtraction)
- 5. Function Call of No's 1-4 (e.g., 1 Multiplication, 2 Division, 3 Addition, 4 Subtraction)
- 6-10. Construct manually using print the following shapes.



- 11-15. Function Call of No's 6-10 (e.g., 1 Right Triangle, 2 Square, etc...)
- 16. Function Call w/ input of No's 6-10 (e.g., (e.g., 1 Right Triangle & enter number of rows)
- 17. Compute the Area
- 18. Compute the Perimeter;
- 19. Determine if the number is even or odd
- 20. Calculate the Leap Year