



Design of Compilers
CSE439s

Tiny Compiler Project
Phase 2 (Parser)

Submitted to:

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EXE Link:

https://drive.google.com/file/d/1FTds_HWn_5k_7-kVRKijrREA4OI1VAu-/view?usp=share_link

ReadMe:

- Input Sample:

{ Sample program in TINY language – computes factorial
}

read x; {input an integer }

if 0 < x then { don't compute if x <= 0 }

fact := 1;

repeat

fact := fact * x;

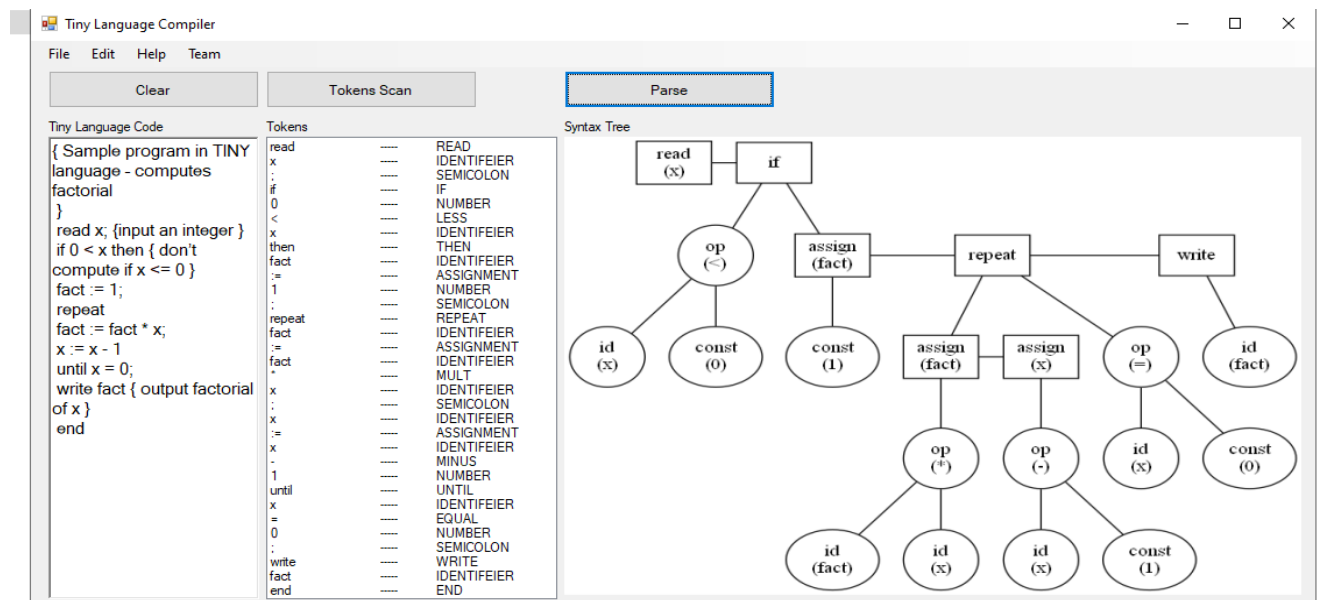
x := x - 1

until x = 0;

write fact { output factorial of x }

end

- Input/Output Sample:



- **External Libraries:**

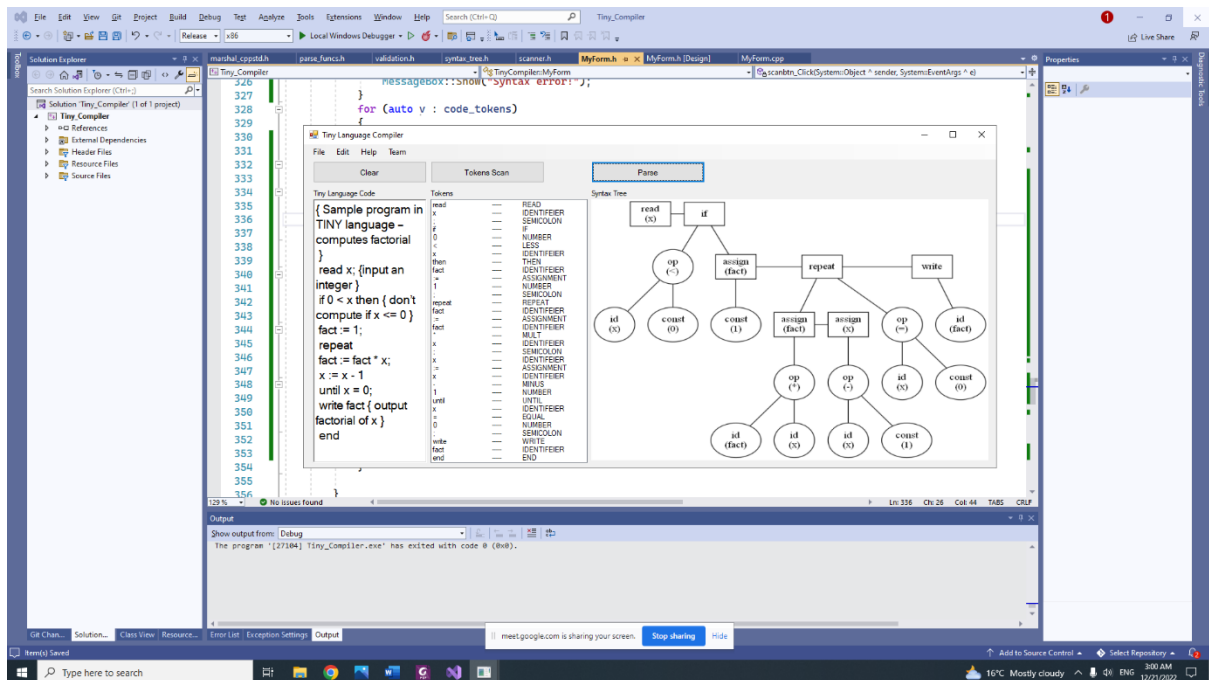
[Graphviz](#): used to draw the graph of the tree

- **Target Platform:**

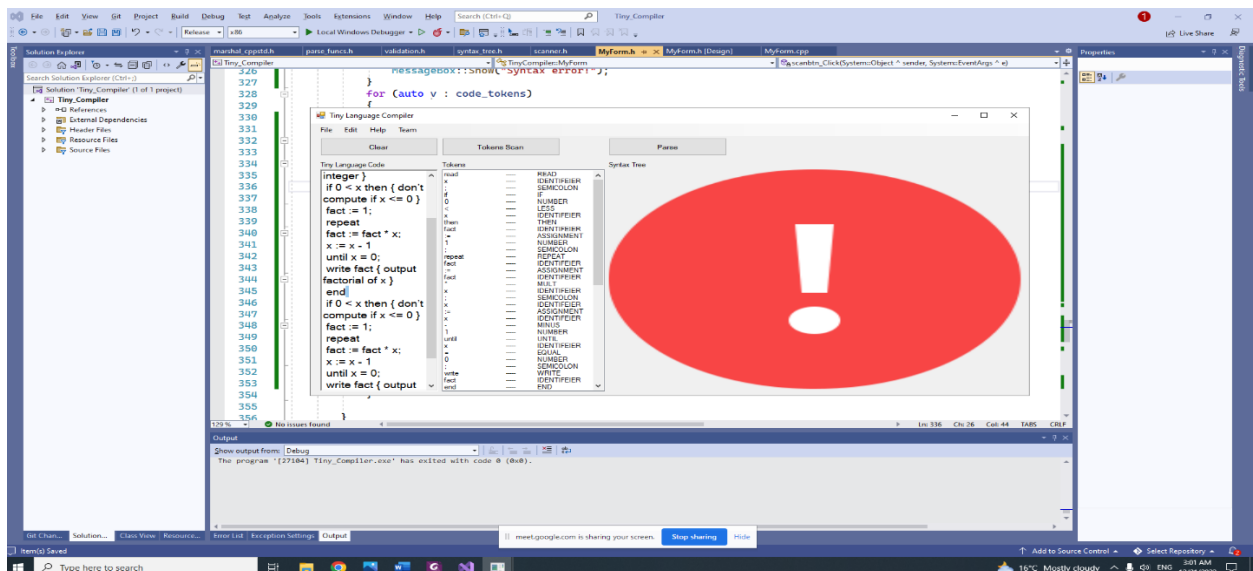
Windows x86

Input/Output:

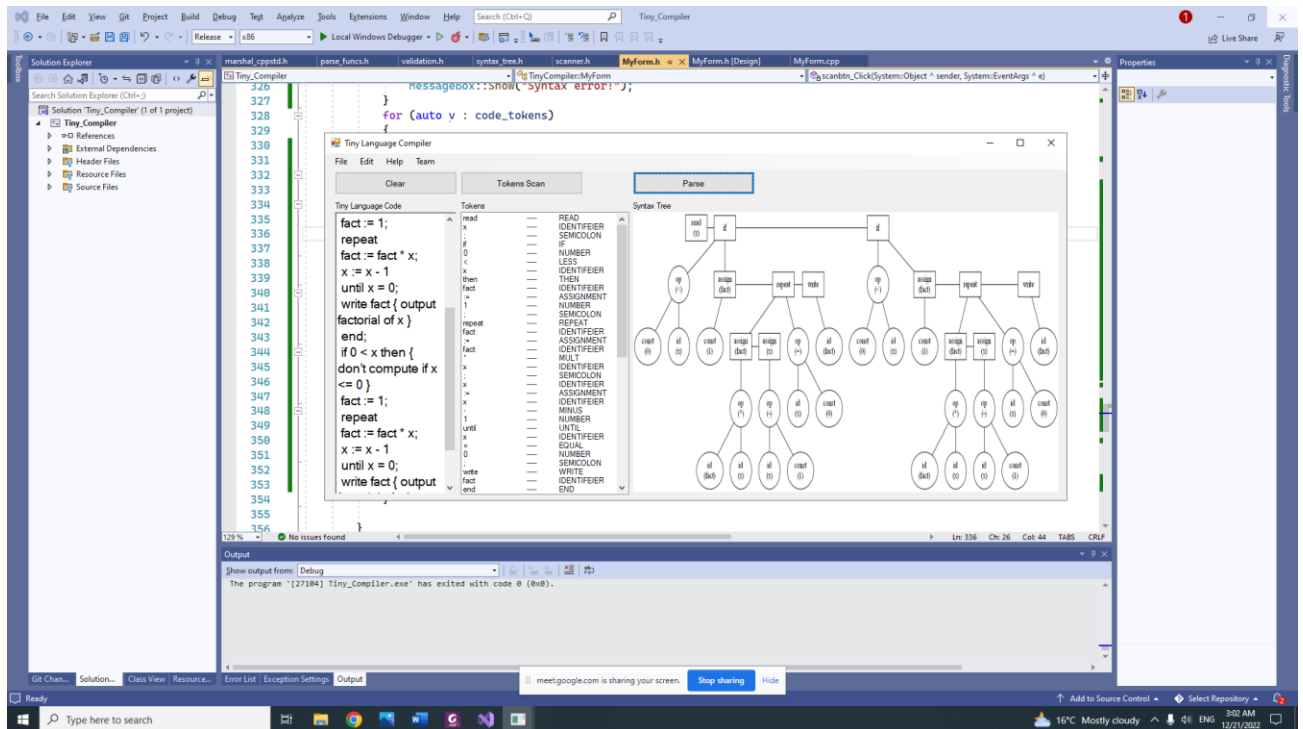
- **Standard input:**



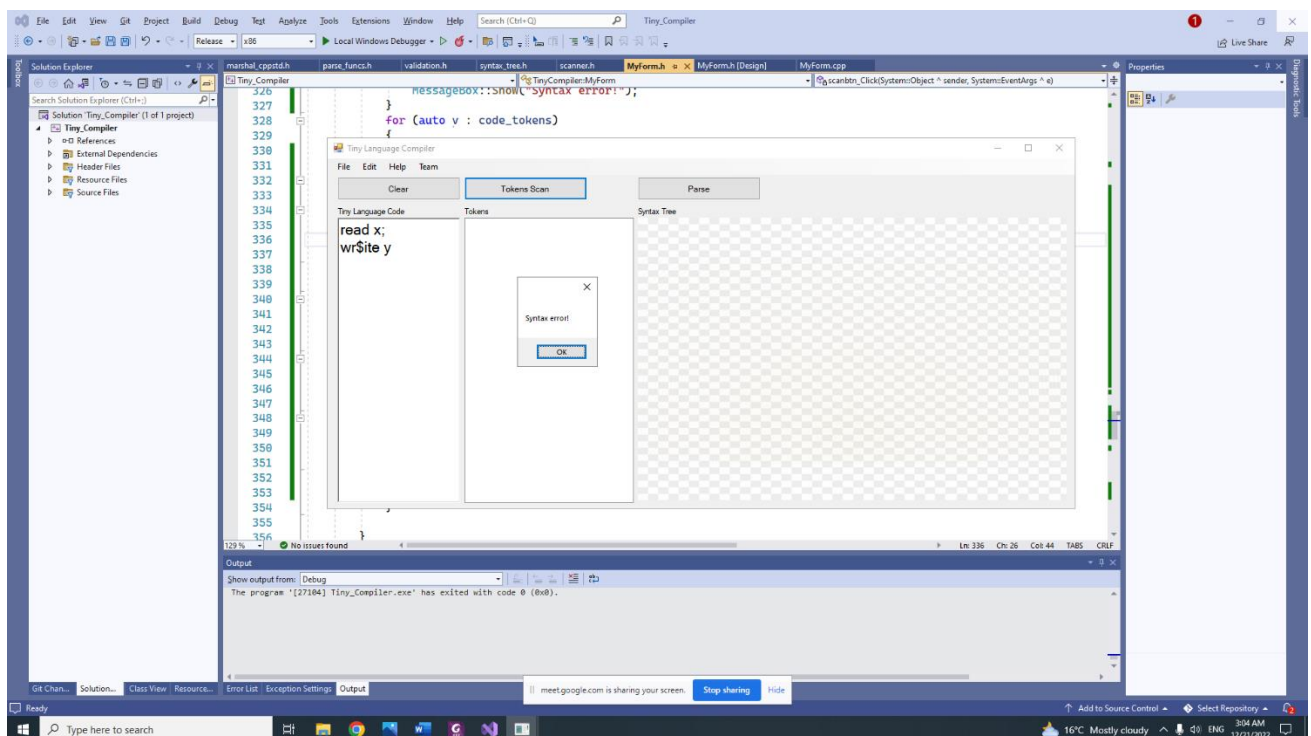
- **missing simicolon inside after “end” :**



- **Fix missing semicolon:**



- **syntax error:**



- **No Input Error:**

