

# AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING Project Compilers

| ID      | Name                           |
|---------|--------------------------------|
| 2000318 | Karim Mikhail Louis Elnekheily |
| 2000923 | Mark Ramy Fathy                |
| 2001400 | Heba Maher Abdelrahman         |
| 2001440 | Youssef Saad Gobran            |
| 2000003 | Andrew Ayman Samir             |
| 2000955 | Philopateer Sameh Rasmy        |

## **Project Release containing EXE:**

Release project

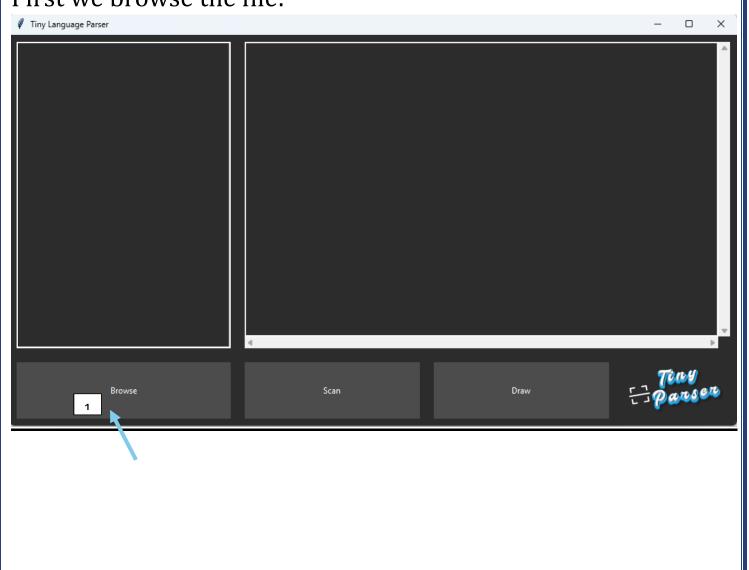
## **Github Repository:**

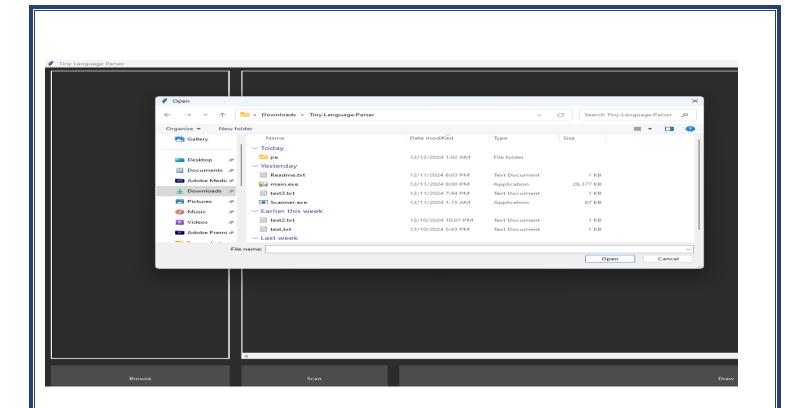
**Project Repository** 

## **Screenshots Examples:**

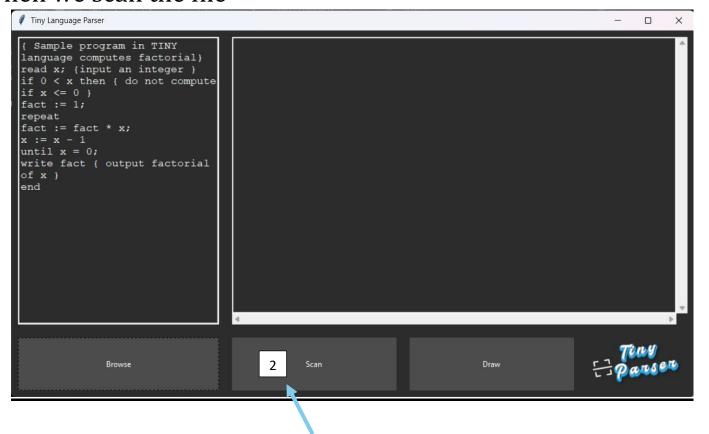
Example1:

First we browse the file:

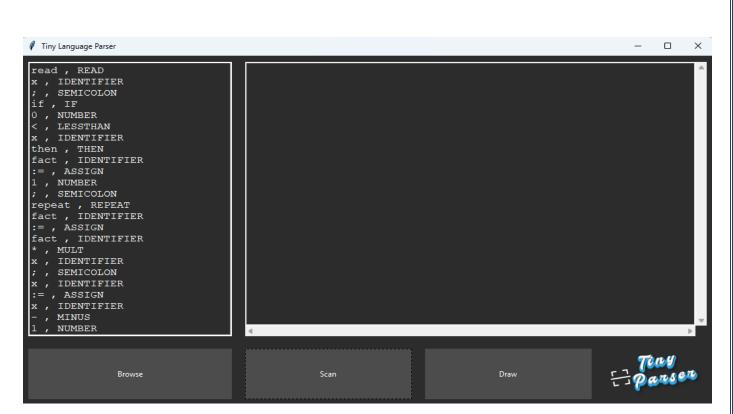




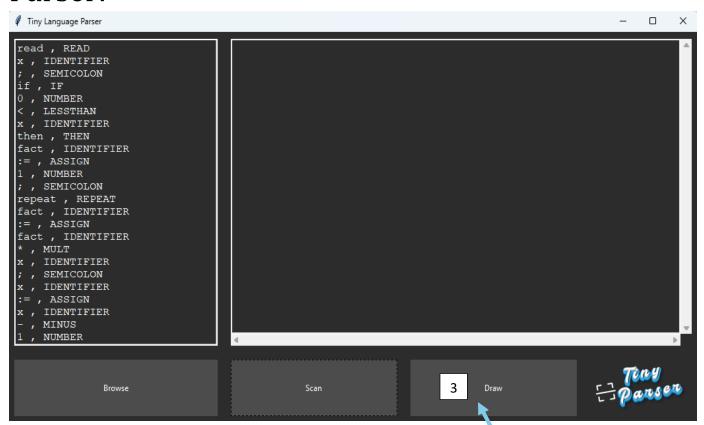
#### Then we scan the file

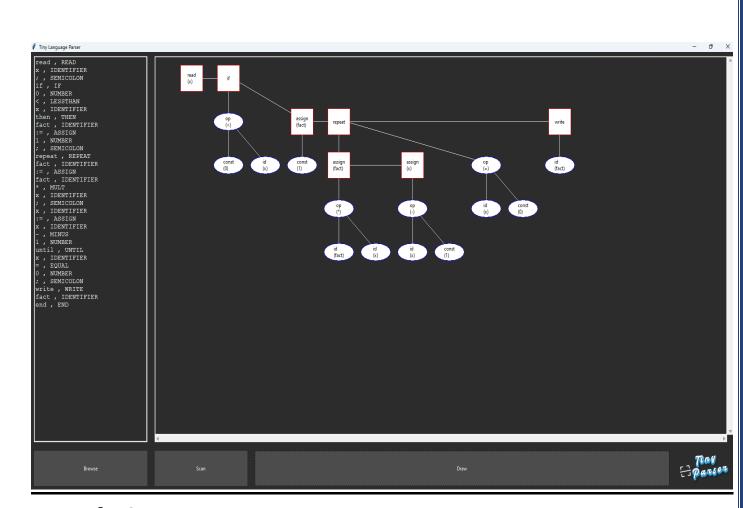


#### After Scanning:

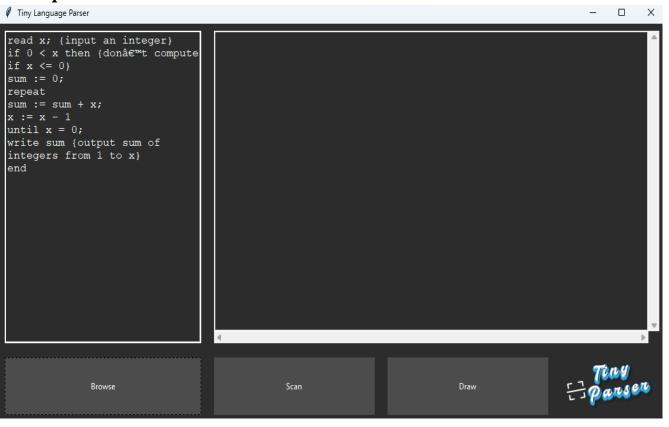


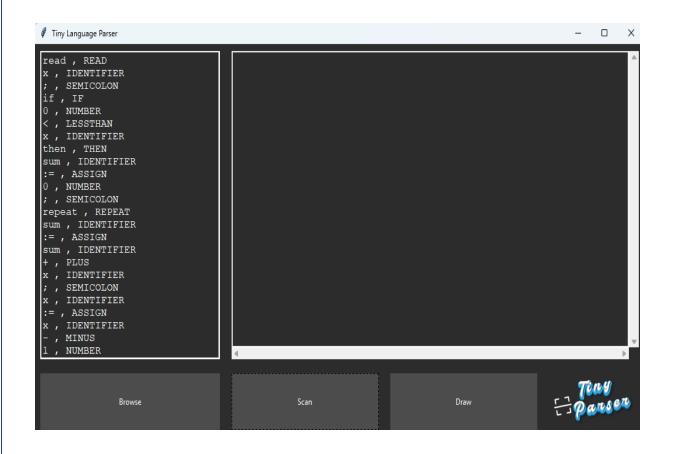
#### Parser:

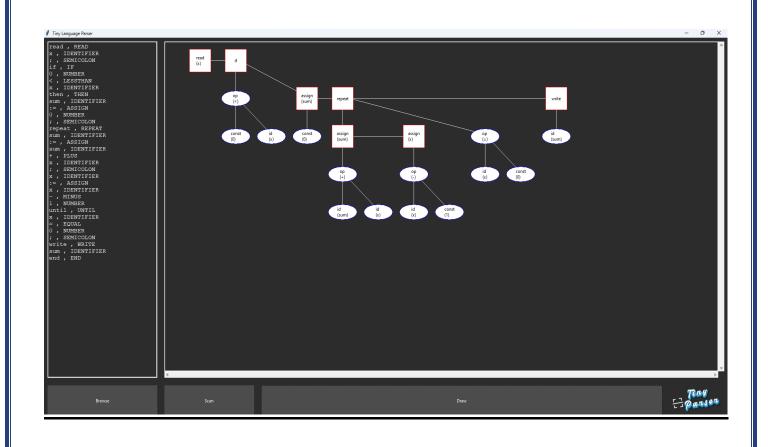




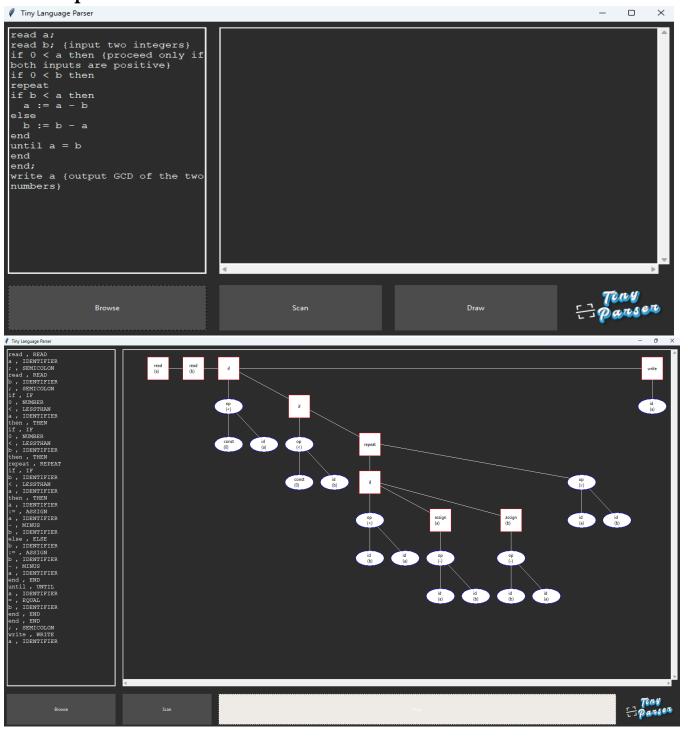
#### Example 2:





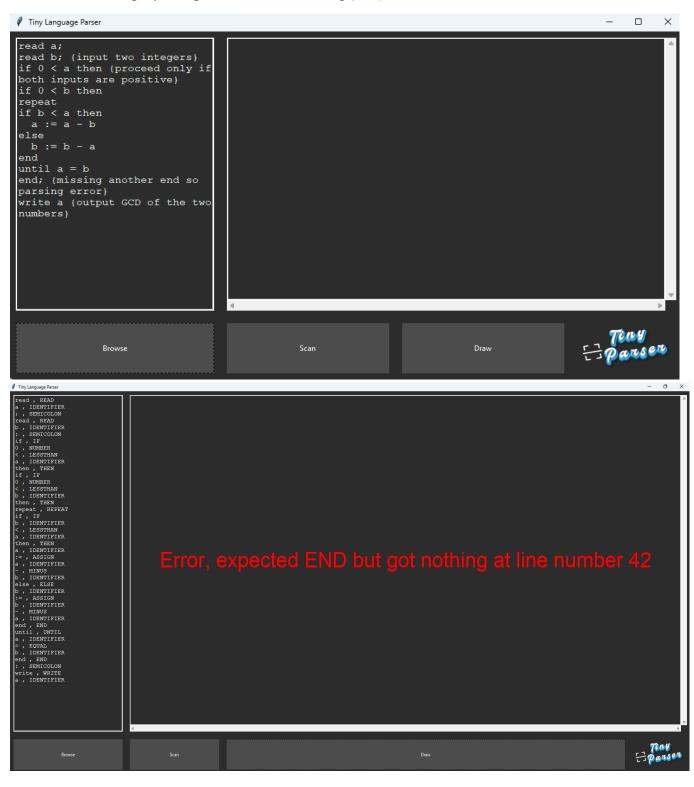


## Example 3:



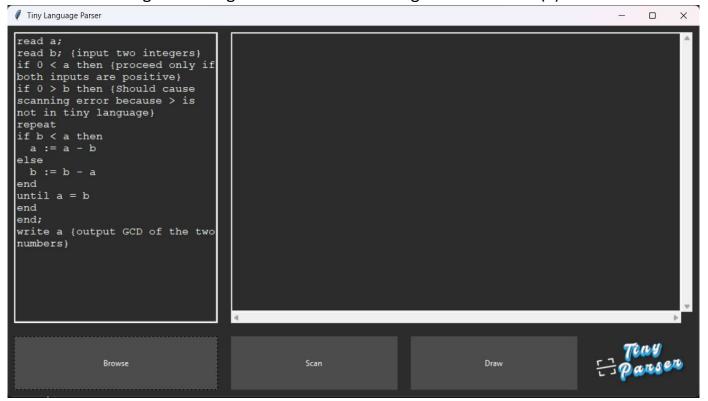
#### Example 4:

Showing a parsing error due to a missing (end) in the code file



## **Example 5:**

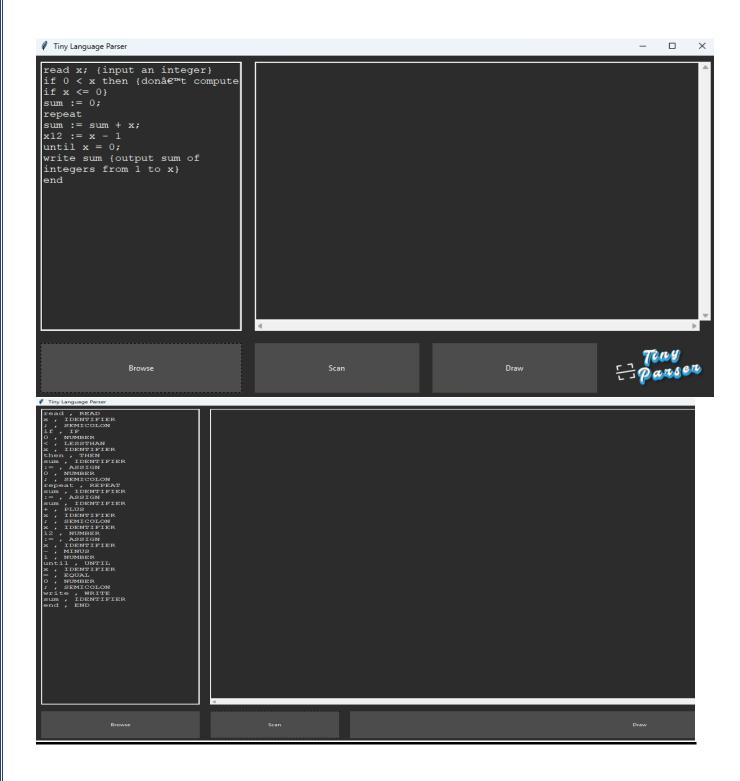
• Showing a scanning error due to an unrecognized character (>) in the code



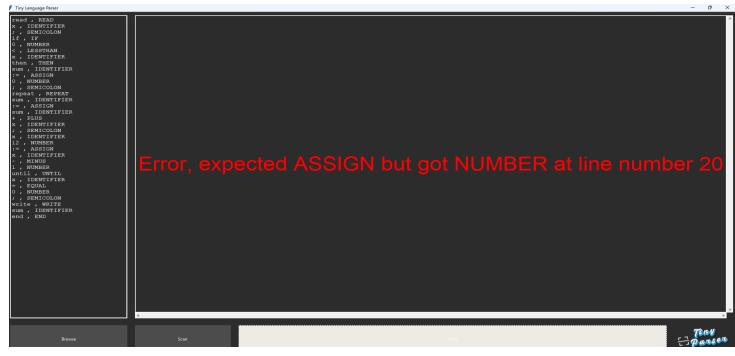


## **Example 6:**

• Showing that it scans correctly X12 and it is not an error



Parser error:



## **Example 7:**

• Showing that it scans correctly 12X and it is not an error





#### Parser Error

