# **Mini Project 2**

## **Parser**

## I. Inputs:

List of (tokenvalue, tokentype) input from scanner program

Example:

x , Identifier

:=, assign

4, number

## II. Output:

Syntax Tree in a graph drawn by any language but not on console. You should follow the recursive descent top down parsing approach.

## III. Deliverables

- 1- Executable
- 2- Snap shots of your program
- 3- Code files.
- 4- Simple user manual document if needed
- 5- Any notes about your program, Example: if something isn't working correctly.

## IV. Team:

Groups of up to 2 students can work in this project together

## V. Other Notes:

- 1- You MUST deliver a Desktop application executable.
- 2- You MUST provide a GUI Layer.
- 3- You must deliver your project only once, delivering any late missing parts later will not be considered.
- 4- One of the team should send the mail mentioning the names of the team members.
- 5- Due date: Wednesday 19/12/2018, 11:00 PM.
- 6- mail: compilerstas20182019@gmail.com

Subject: parserAssignment2019