



Ain Shams University  
Faculty of engineering  
Computer and Systems Department

## Compilers

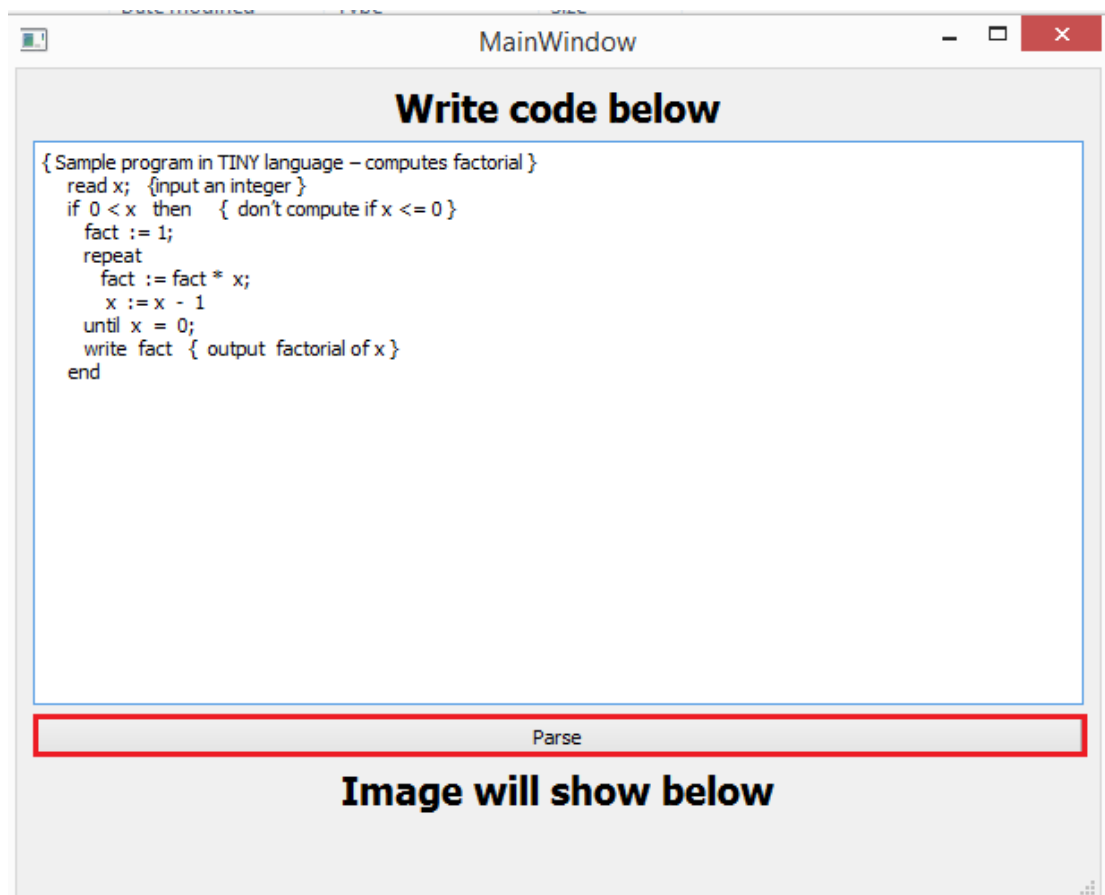
### *Report on: Parser*

Name: **Mohamed Gamal Elsaid**  
Name: **Mohamed Osama Mostafa**  
Name: **Mohamed Gamal Abbas**  
Section: **3**

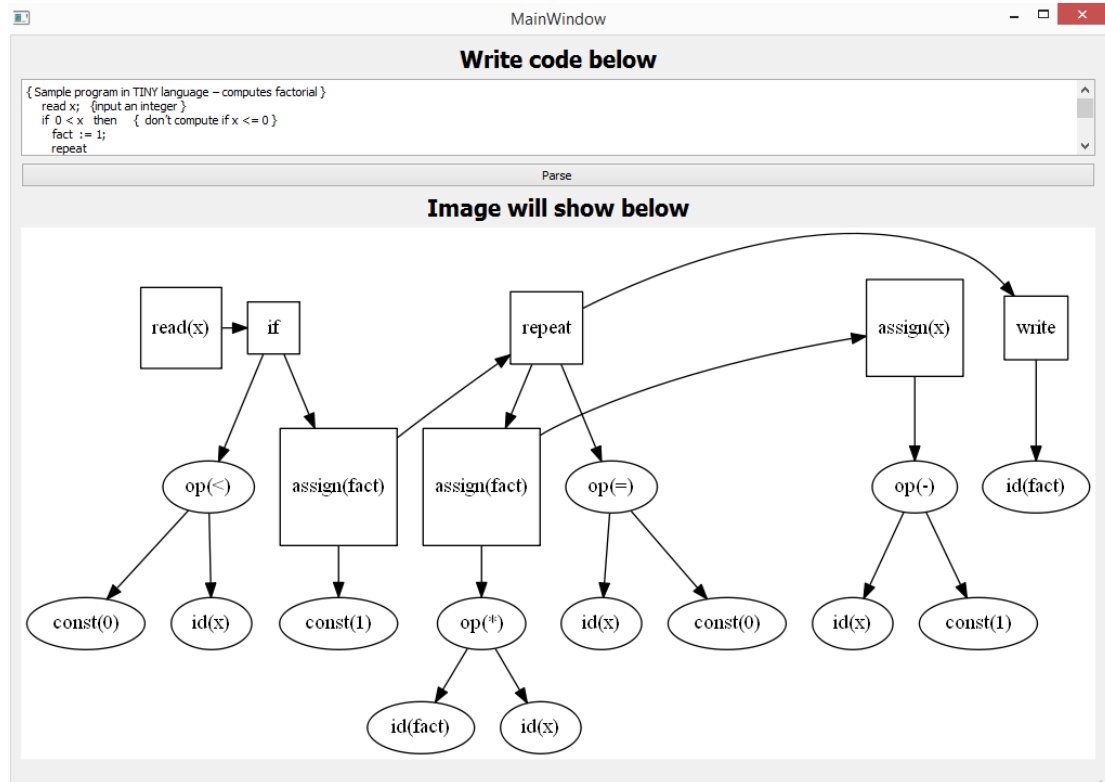
To run project, click here

Name	Date modified	Type	Size
imageformats	12/22/2018 11:16 ...	File folder	
lib	12/22/2018 11:16 ...	File folder	
mediaservice	12/22/2018 11:16 ...	File folder	
platforms	12/22/2018 11:16 ...	File folder	
PyQt5.uic.widget-plugins	12/22/2018 11:16 ...	File folder	
api-ms-win-crt-conio-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	20 KB
api-ms-win-crt-convert-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	23 KB
api-ms-win-crt-environment-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	19 KB
api-ms-win-crt-filestream-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	21 KB
api-ms-win-crt-heap-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	20 KB
api-ms-win-crt-locale-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	19 KB
api-ms-win-crt-math-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	28 KB
api-ms-win-crt-process-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	20 KB
api-ms-win-crt-runtime-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	23 KB
api-ms-win-crt-stdio-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	25 KB
api-ms-win-crt-string-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	25 KB
api-ms-win-crt-time-l1-1-0.dll	11/11/2017 9:54 AM	Application extens...	21 KB
ParserGUI	12/22/2018 11:16 ...	Application	20 KB
python36.dll	6/28/2018 6:28 PM	Application extens...	3,518 KB
VCRUNTIME140.dll	7/16/2018 3:06 PM	Application extens...	86 KB

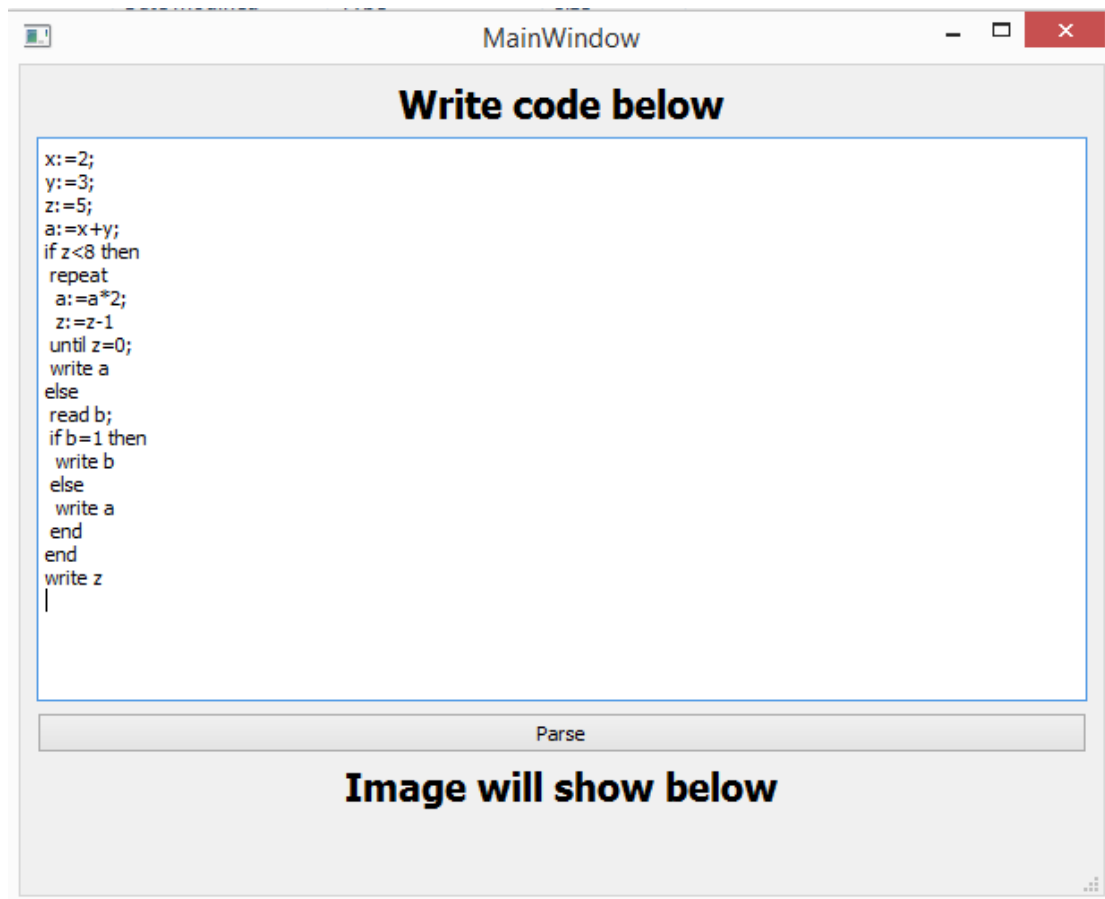
Write code and press parse

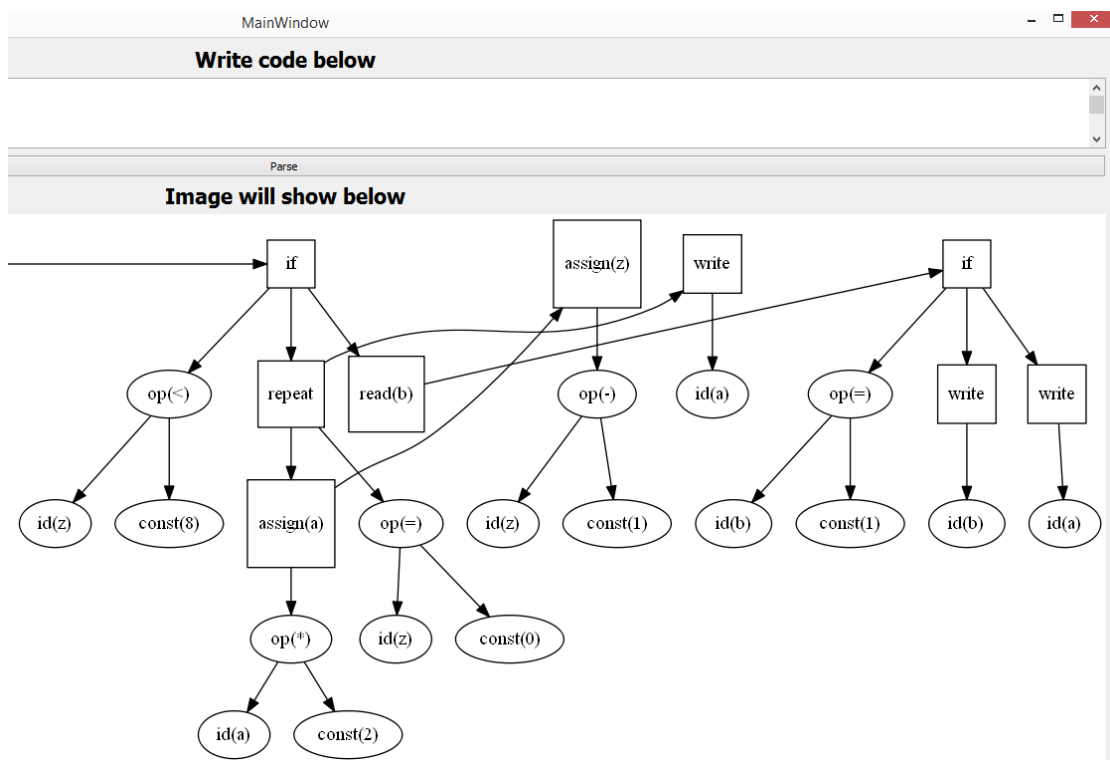
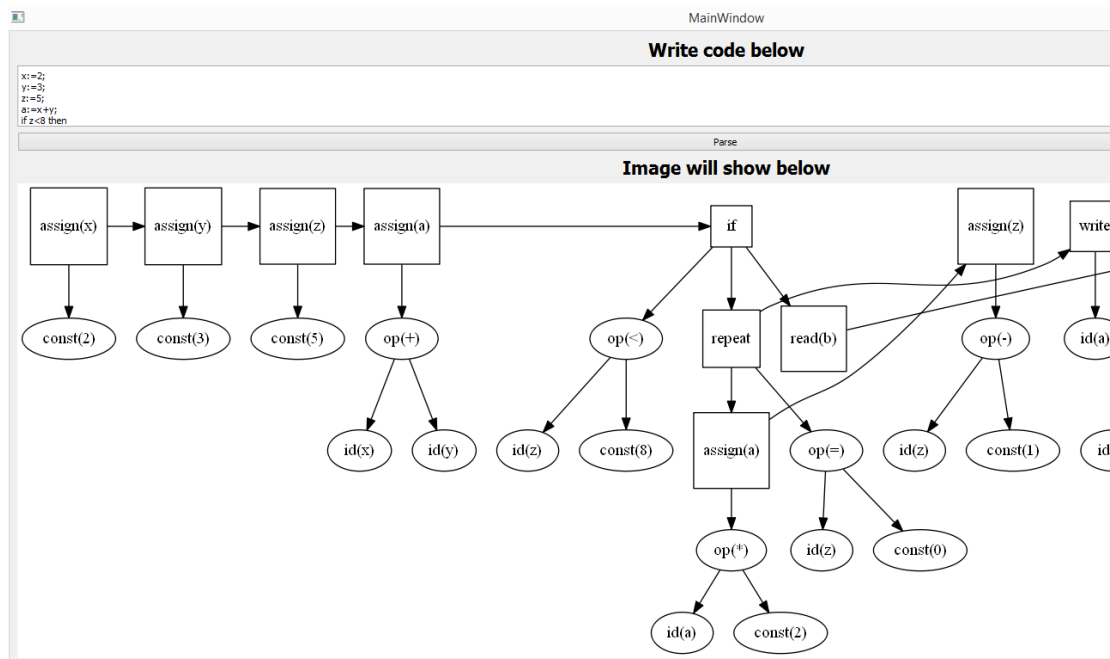


# Image will appear



# Another testcase





# Notes

1-if u want to run another example you have to close exe and run it again

2-we changed second given example because we didn't cover it we changed:-

$a := x + y + z;$  ----->  $a := x + y;$

$\text{write } b * (x + y)$  ----->  $\text{write } b$

3- if picture is too big it will go out of boundries like second testcase