Technical Document
Yosys

Version 0.0.1

Dat Ngo

March 17, 2024

Contents

List of Figures

1 Software installation

1. Visit homepage and download the setup file

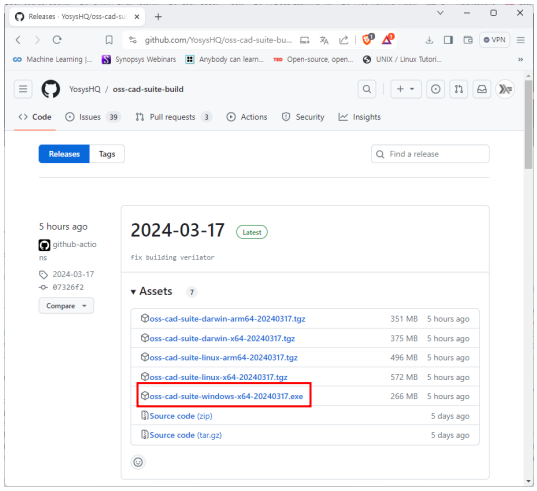

Figure 1: Visit homepage and download setup file

2. Click “추가 정보”

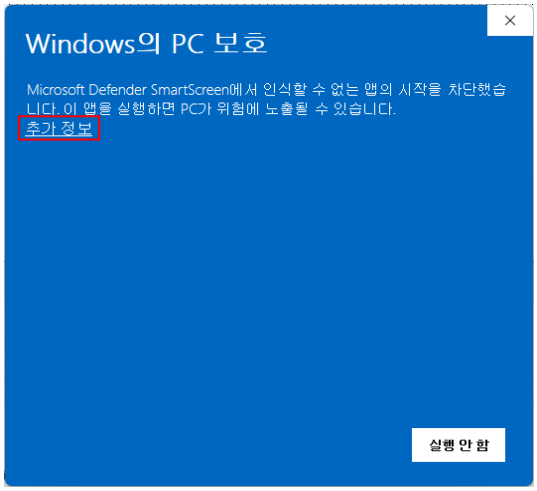

Figure 2: Click 추가 정보

3. Click “실행”

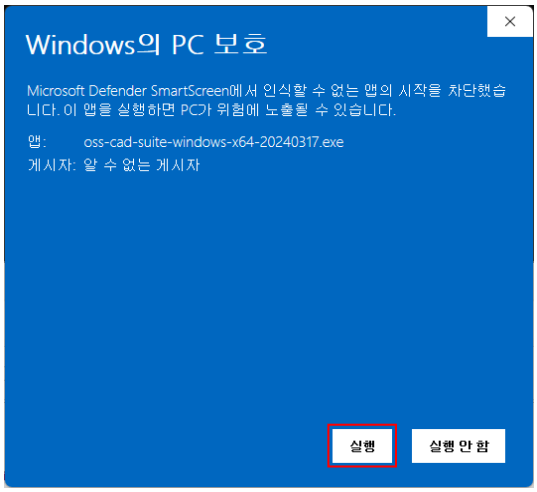

Figure 3: Click “실행”

4. Upon installation complete, “oss-cad-suite” folder is created

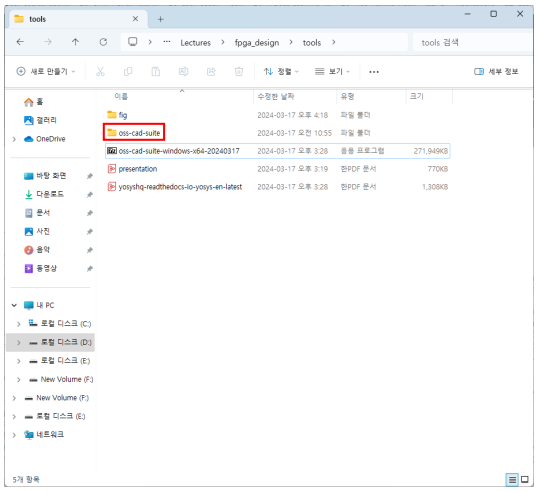

Figure 4: Installation complete

2 Examples

1. Download the example from link
2. Decompress the downloaded “op_sharing_ex1.zip”
3. Open “Windows PowerShell”
4. Browse the “op_sharing_ex1\synth” folder
5. Execute the following commands
   - `path_to_oss_cad_suite\environment.bat`
   - `path_to_oss_cad_suite\start.bat`
6. Type “`yosys synth.ys`” to view to synthesis result

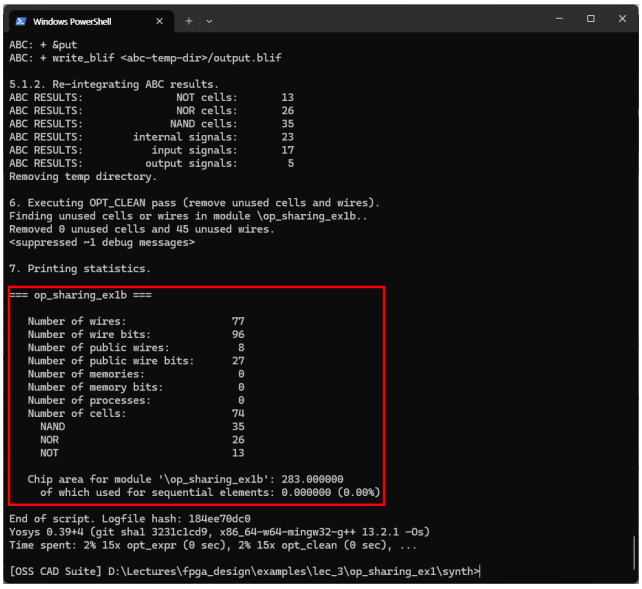

Figure 5: Synthesis result