Flow Of the Program

Basic Converter

Architecture

Entities

Output

Logic Convertor

Filters

Parser

Lexer

Python Code

Writing VHDL

PythonToVhdlConverter

Logic Converter

Validation

Basic Converter

Lexer

Parse

Digits

Tokens

Variables

process\_fil

Filters

Capture

for\_filter

if\_filter

Capture

Capture

Capture