

Input: The input *WyIL* code, produced by Whiley Compiler

Output: The *list* of generated C code

```
1: list := []
2: for each func function in WyIL code do
3:   list.append(Define_Function(func))
4:   vars = variable tables of func
5:   for each var in vars do
6:     list.append(Declare_Variable(var, func))
7:   end for
8:   for each code in function body do
9:     list.append(Generate_Code(code, func))
10:  end for
11: end for
12: return list
```