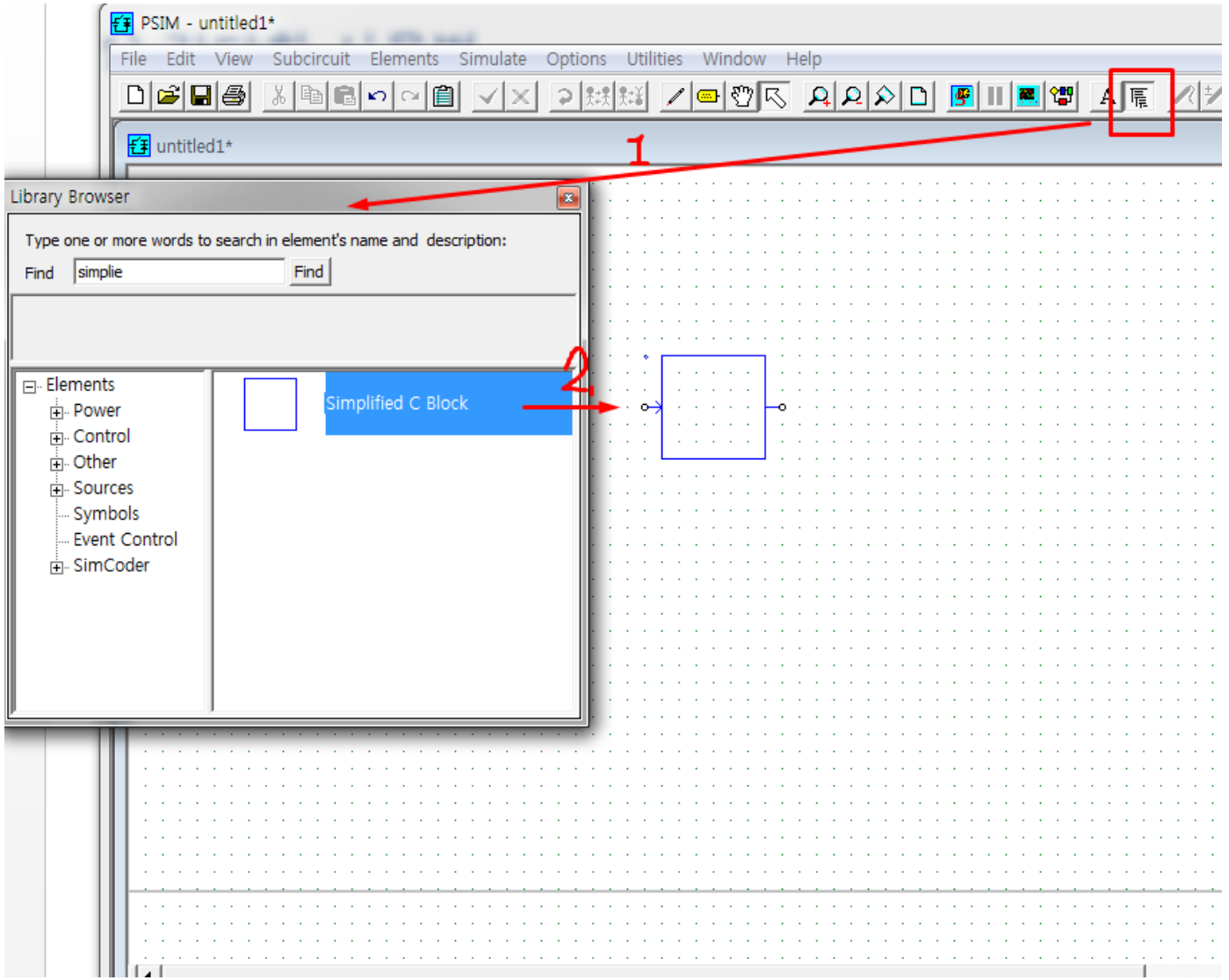
PSIM TOOL STUDY

박현우
phw820@naver.com

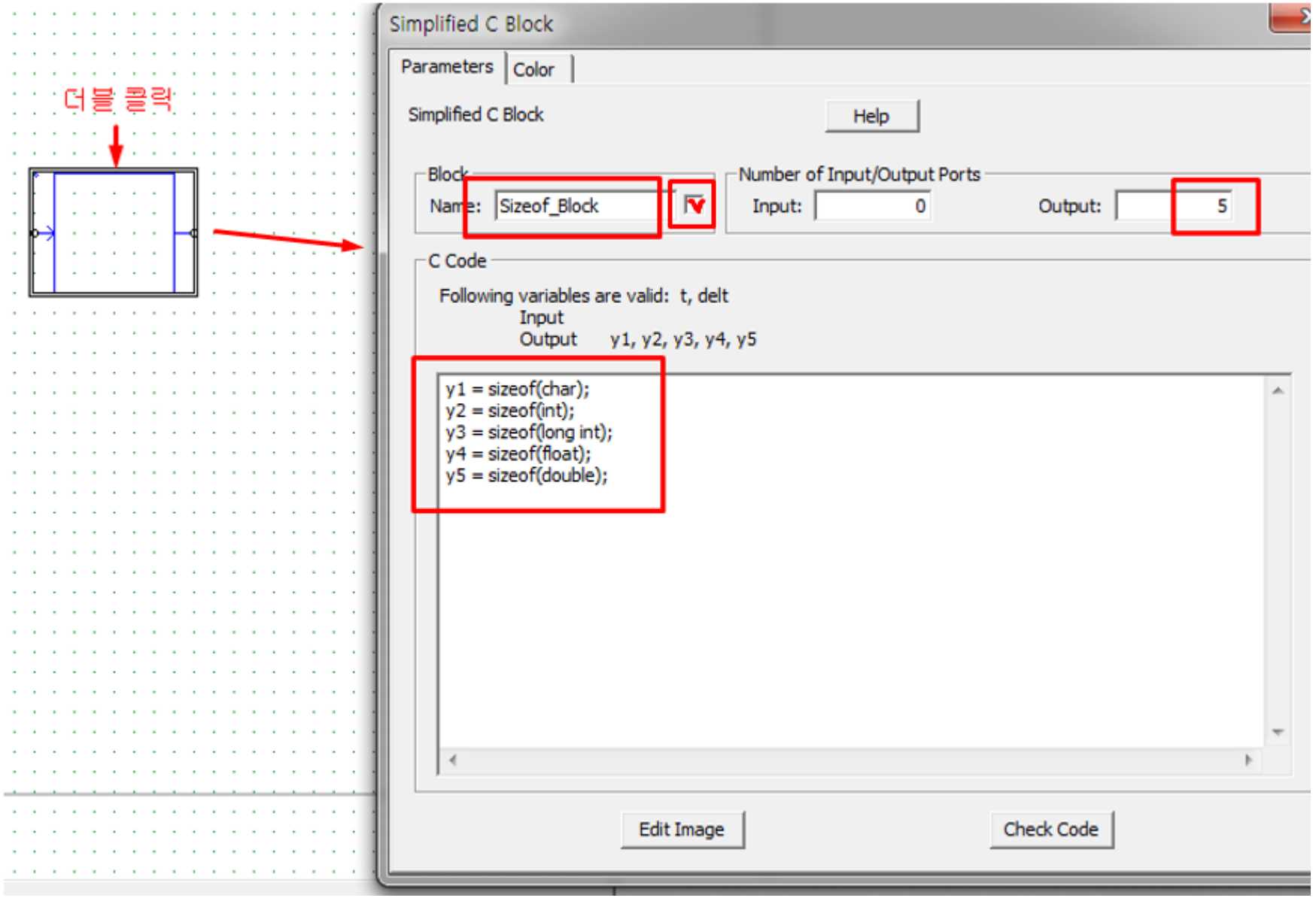
목차

PSIM 사용해보기 2

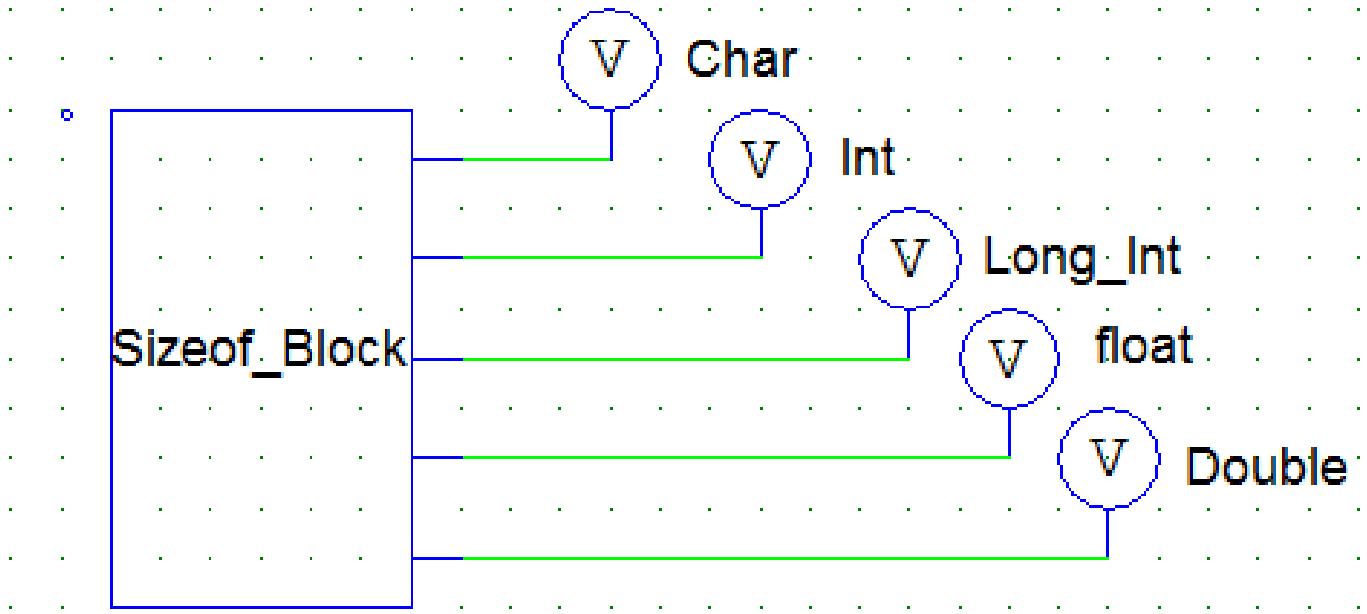
4) C언어의 Sizeof 기능 (C block 활용) 1



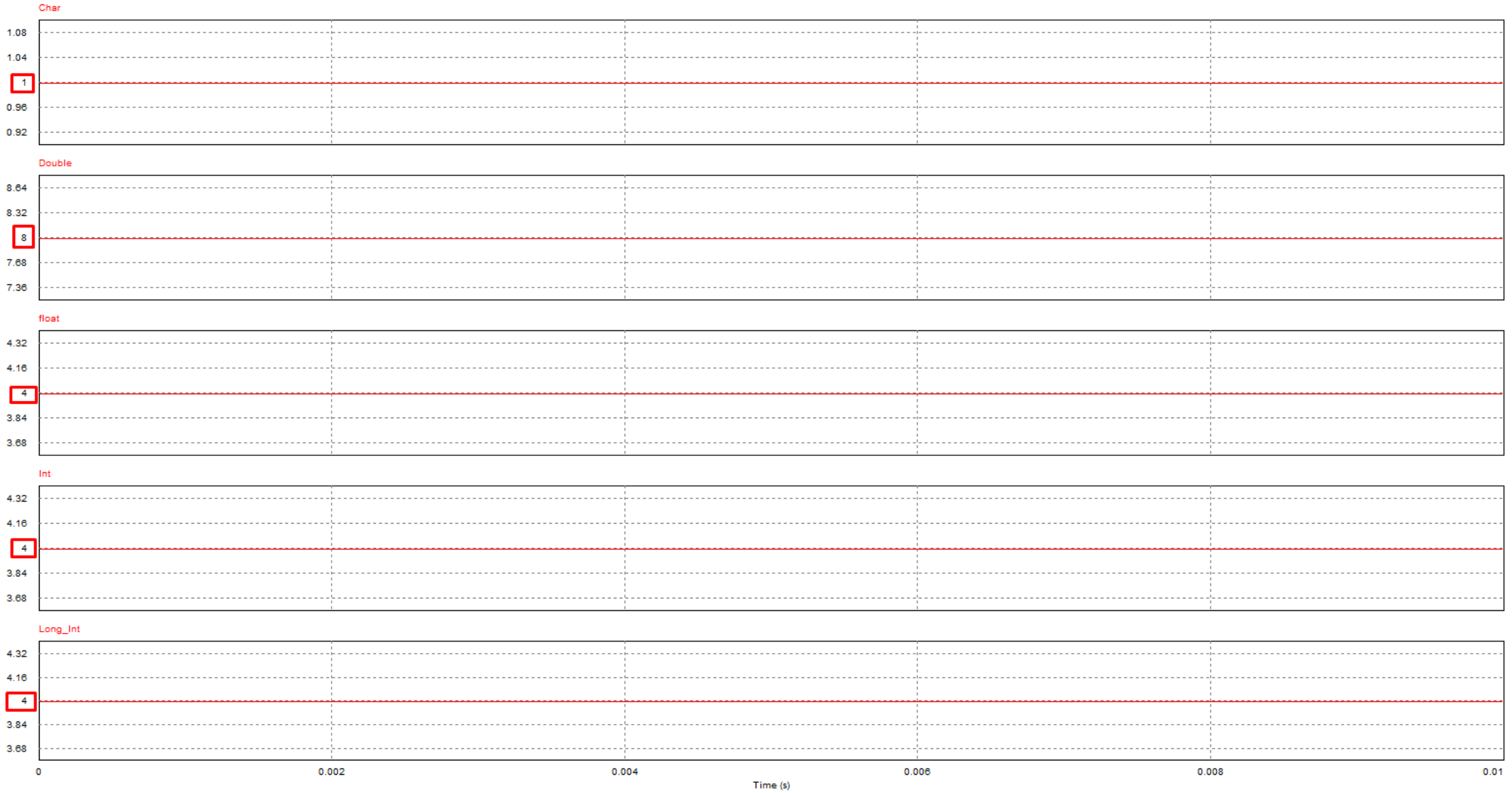
4) C언어의 Sizeof 기능 (C block 활용) 2



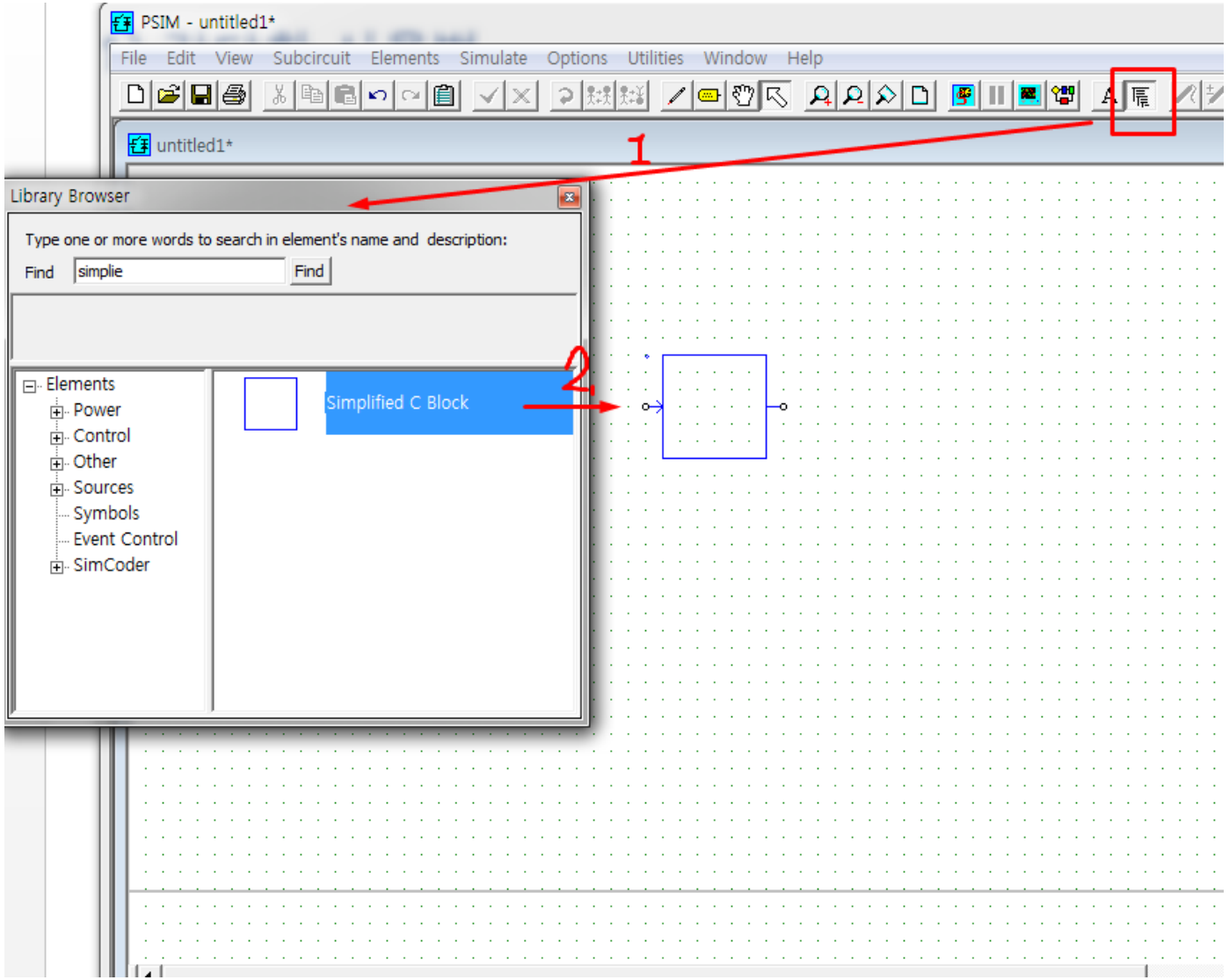
4) C언어의 Sizeof 기능 (C block 활용) 3



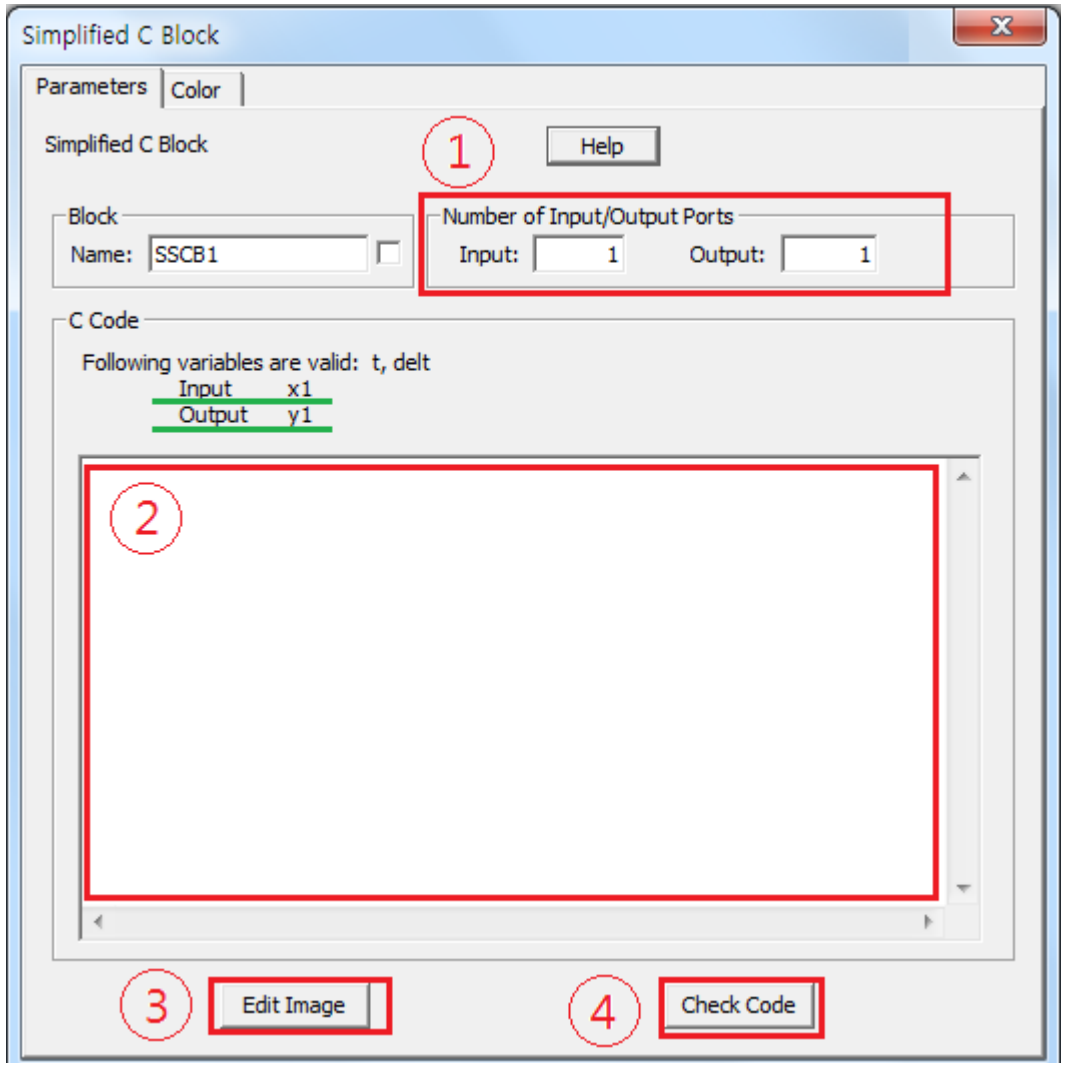
4) C언어의 Sizeof 기능 (C block 활용) 4

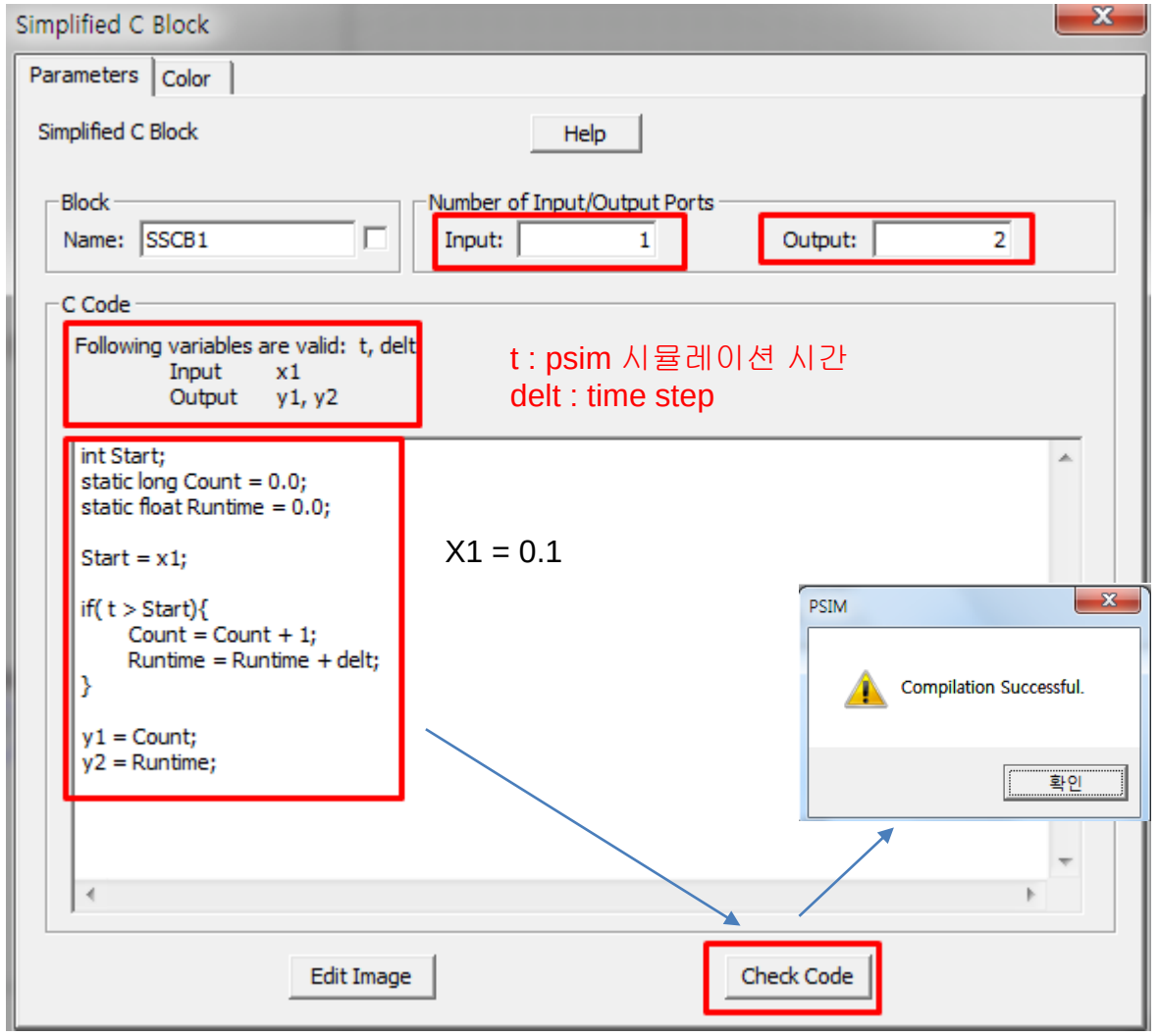


4) C언어로 시뮬레이션 하기(Simplified C Block 활용) 1

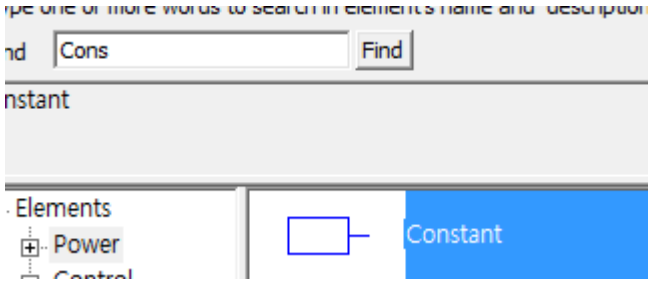


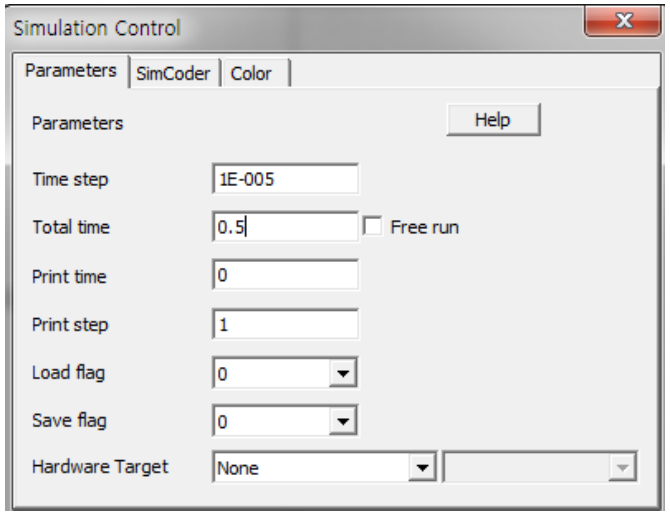
5) C언어로 시뮬레이션 하기(Simplified C Block 활용) 2

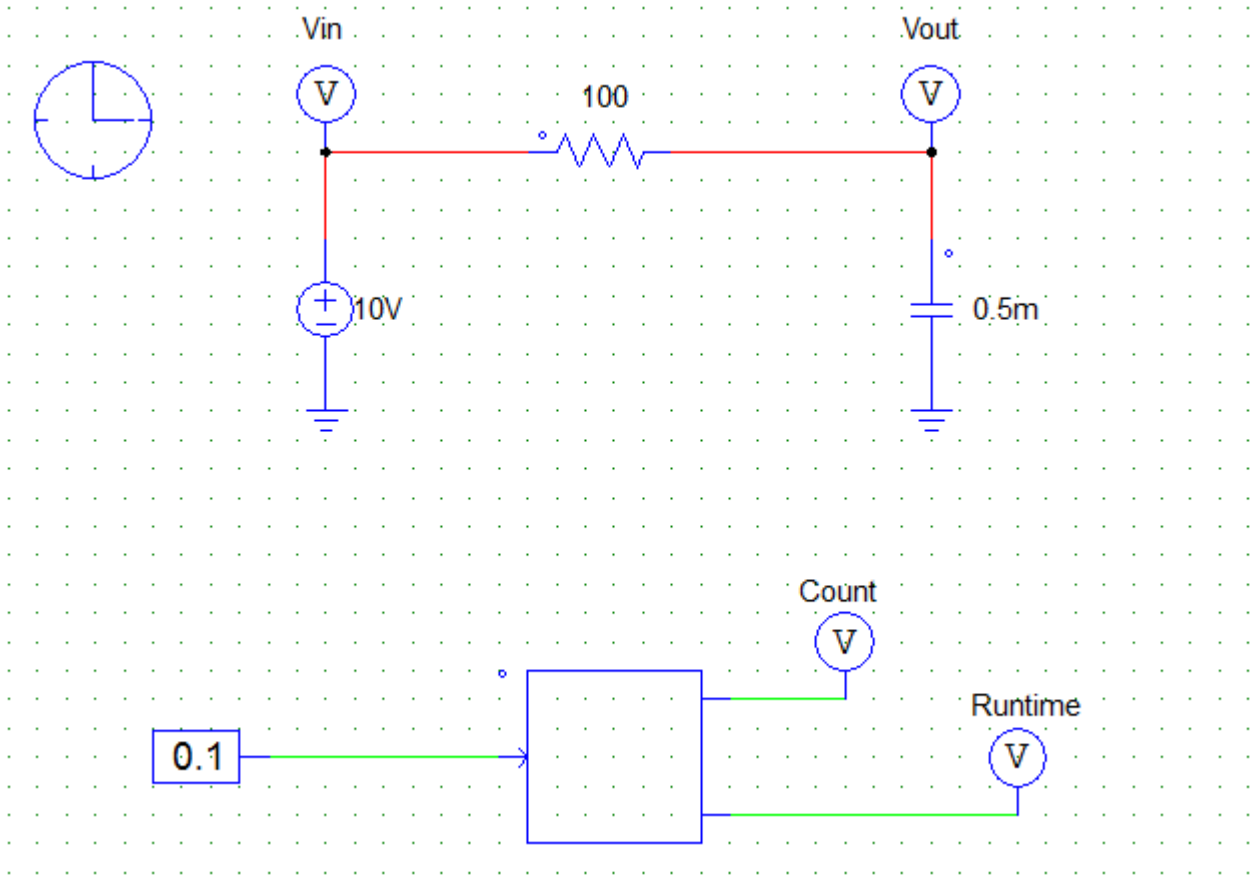




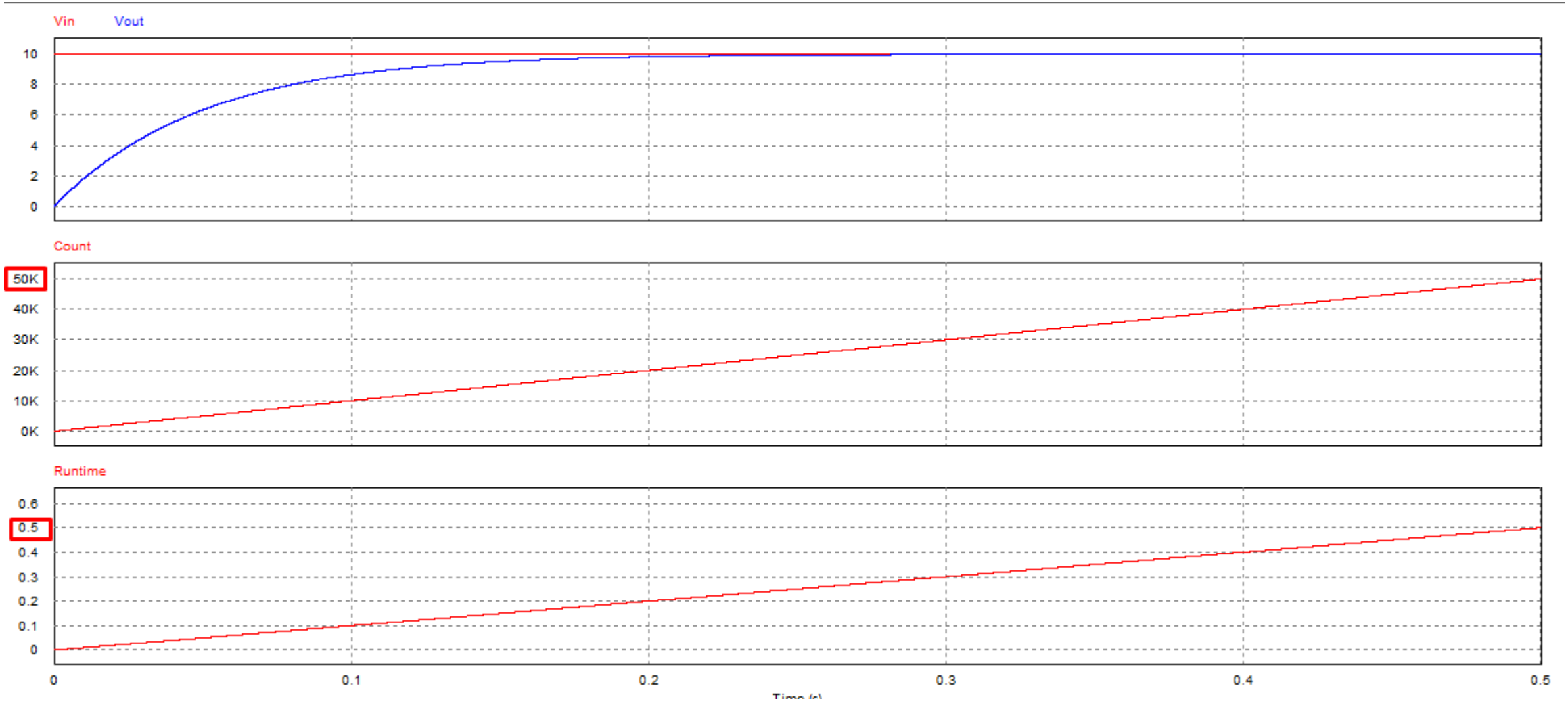
5) C언어로 시뮬레이션 하기(Simplified C Block 활용) 3



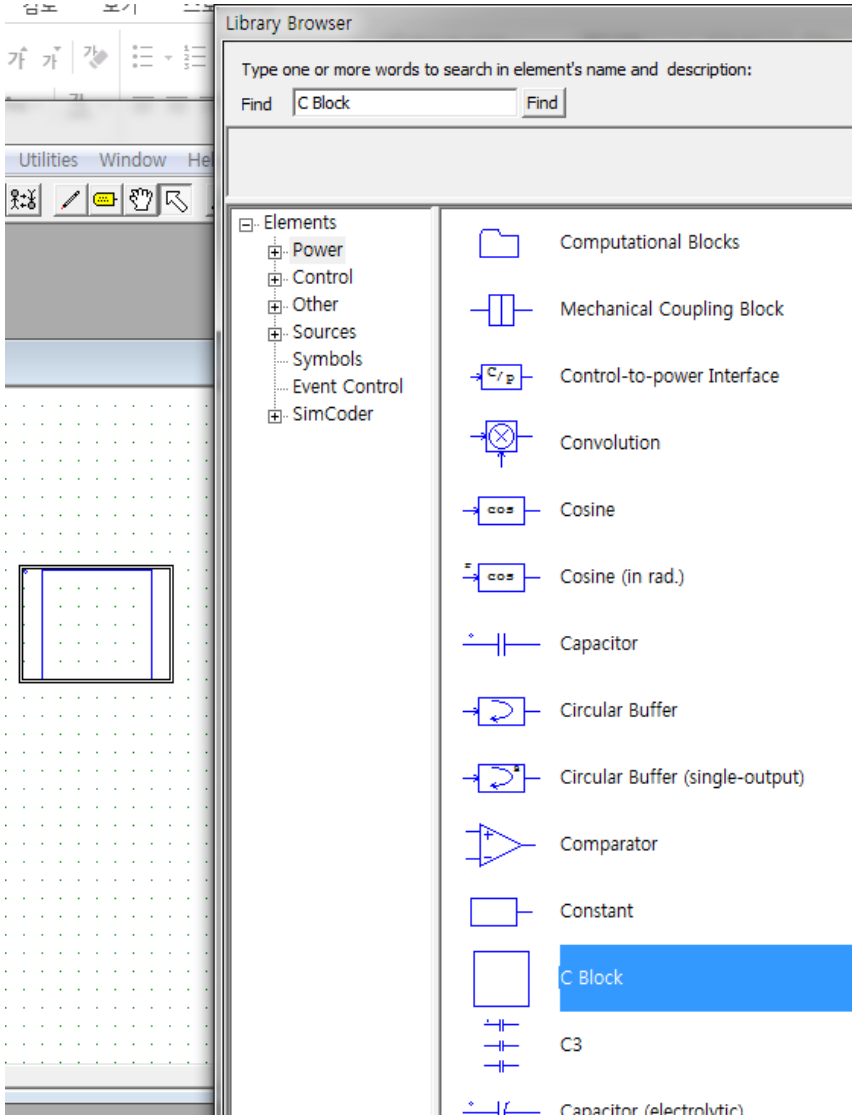


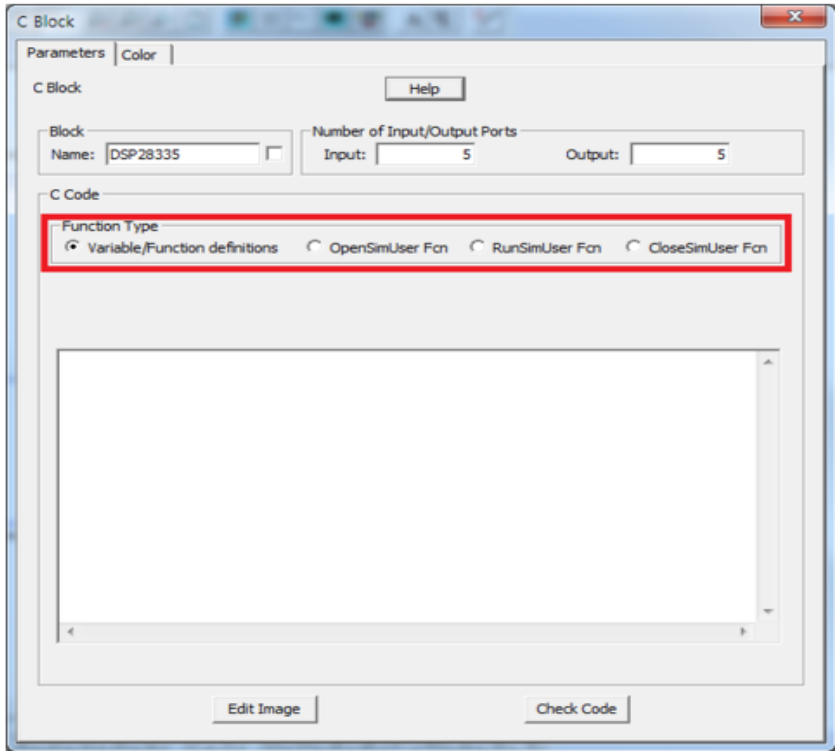


5) C언어로 시뮬레이션 하기(Simplified C Block 활용) 4



6) C언어로 시뮬레이션 하기(C Block 활용) 1





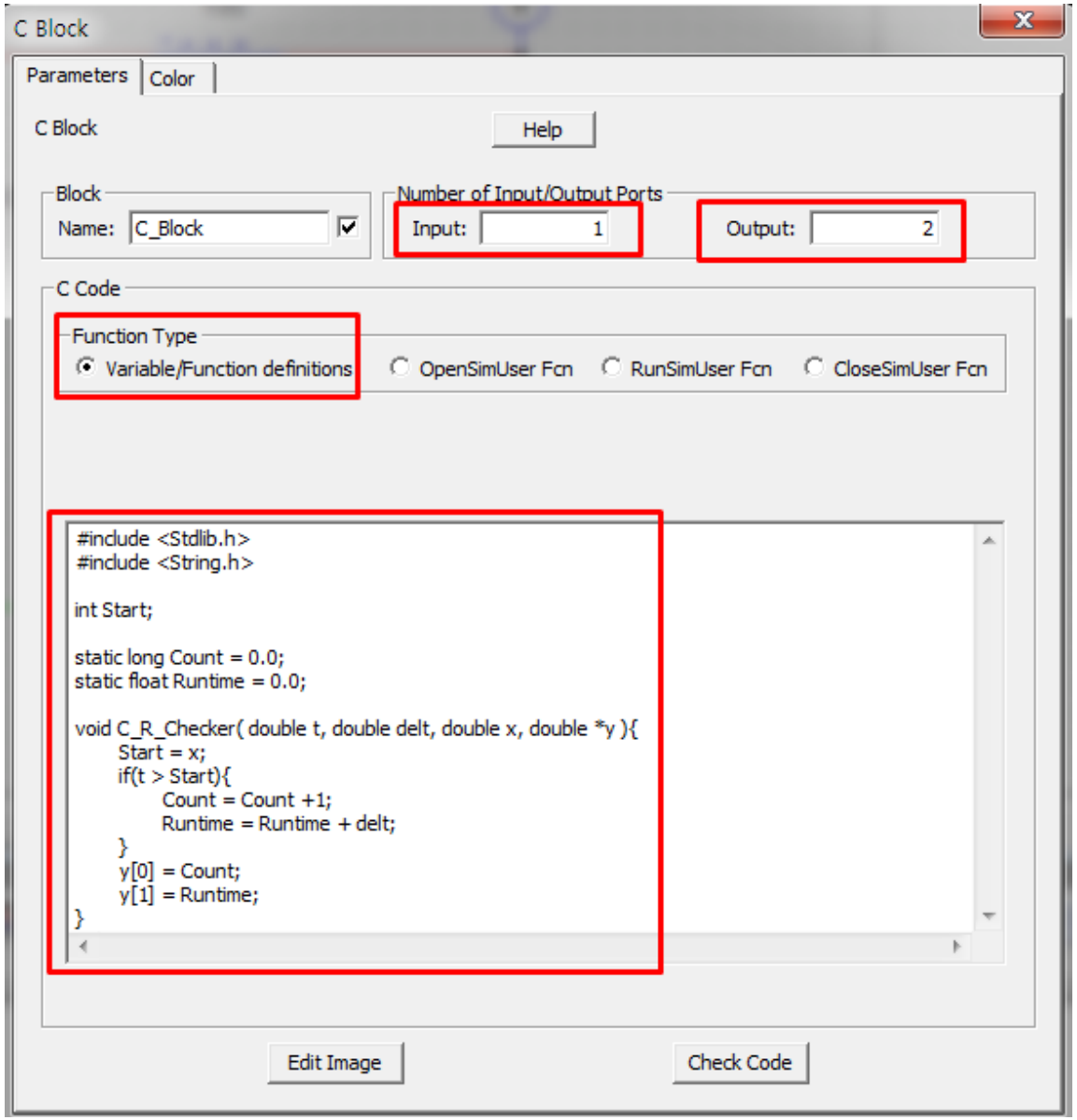
Variable/Function definetions : 이 탭은 Header 파일 역할을 하며, #include, #define, variable, function 설정 하는데 쓰입니다.

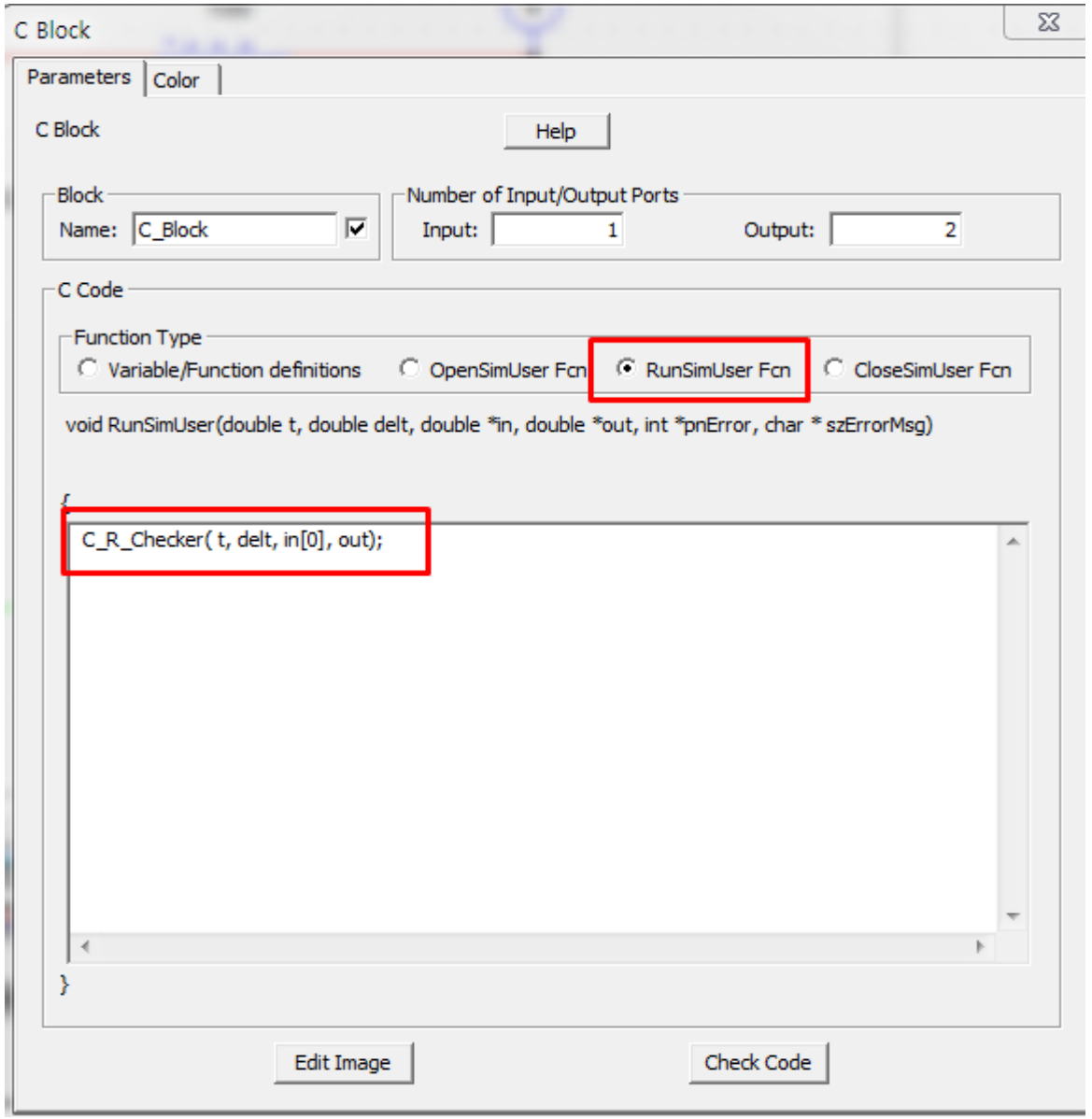
OpenSimUser Fcn : 시뮬레이션이 시작될 때 1회만 실행 되며, 시뮬레이션 동작에서 필요할 경우 사용합니다.

RunSimUser Fcn : 시뮬레이션의 메인 코드를 이곳에 입력하여 사용합니다.

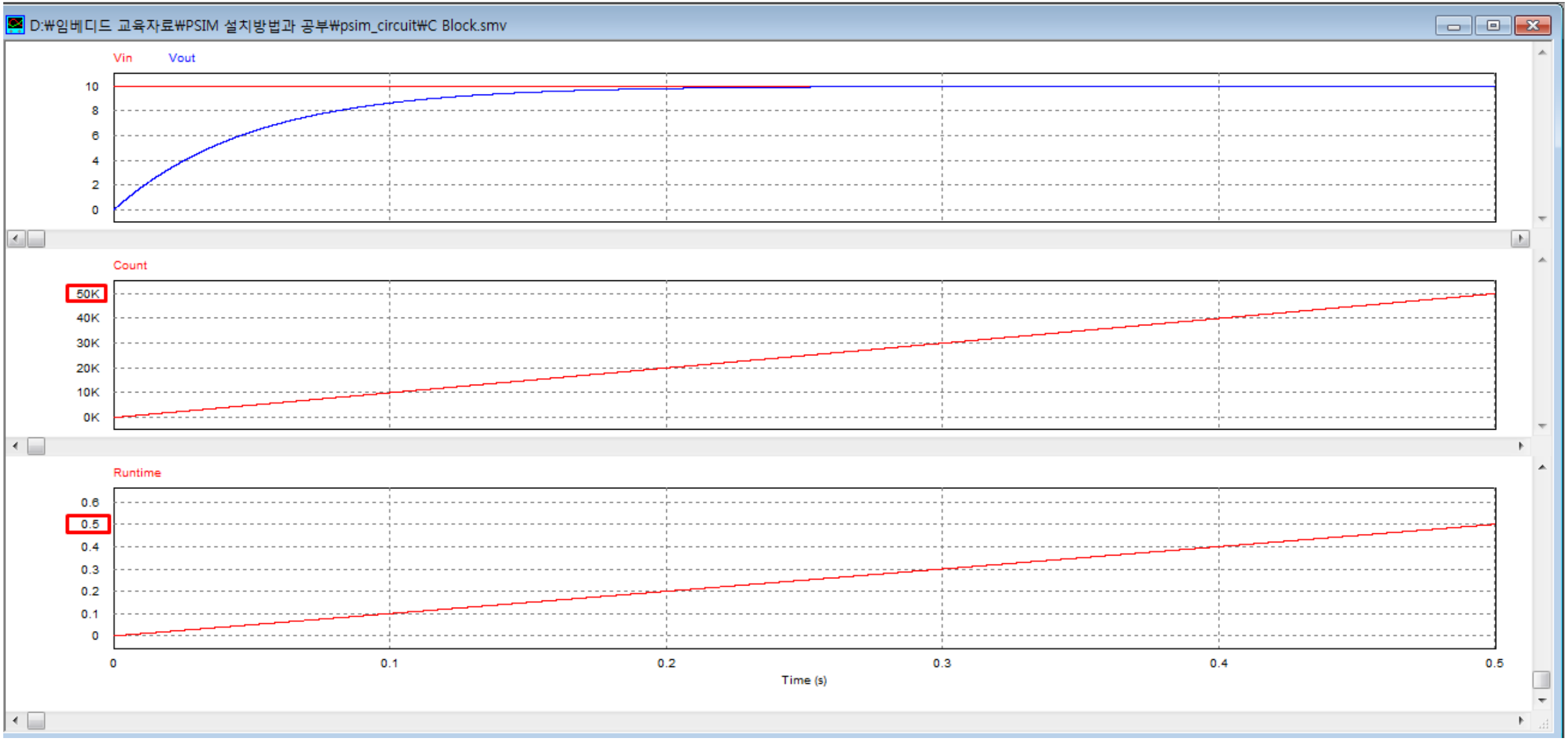
CloseSimUser Fcn : OpenSimUser Fcn과 반대로 시뮬레이션이 끝날 때 1회만 실행 되며, 시뮬레이션 동작에서 필요할 경우 사용합니다.

6) C언어로 시뮬레이션 하기(C Block 활용) 2

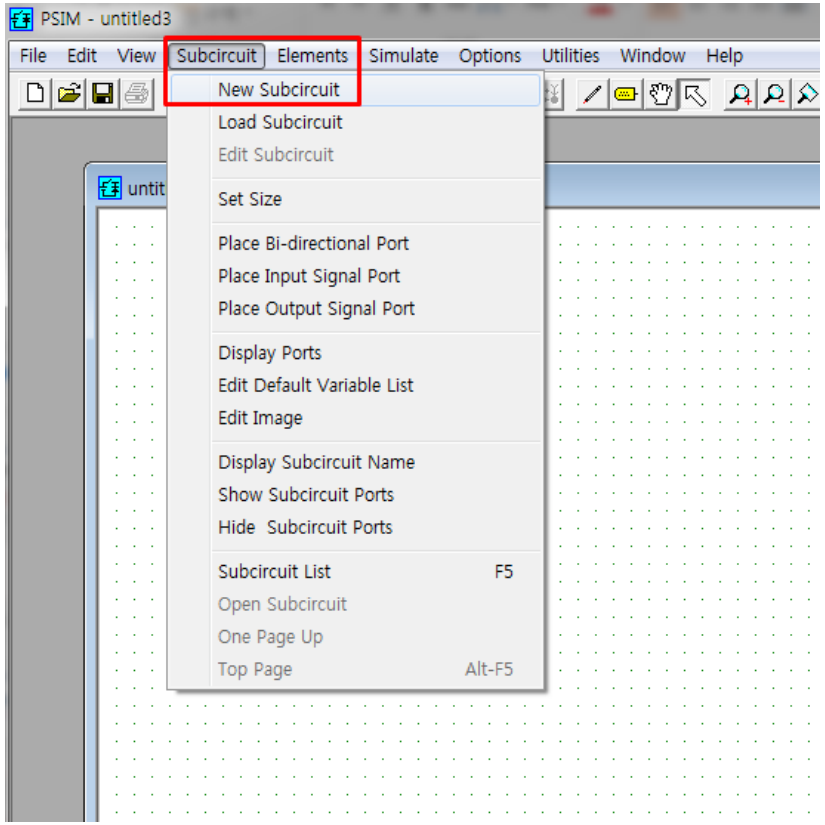


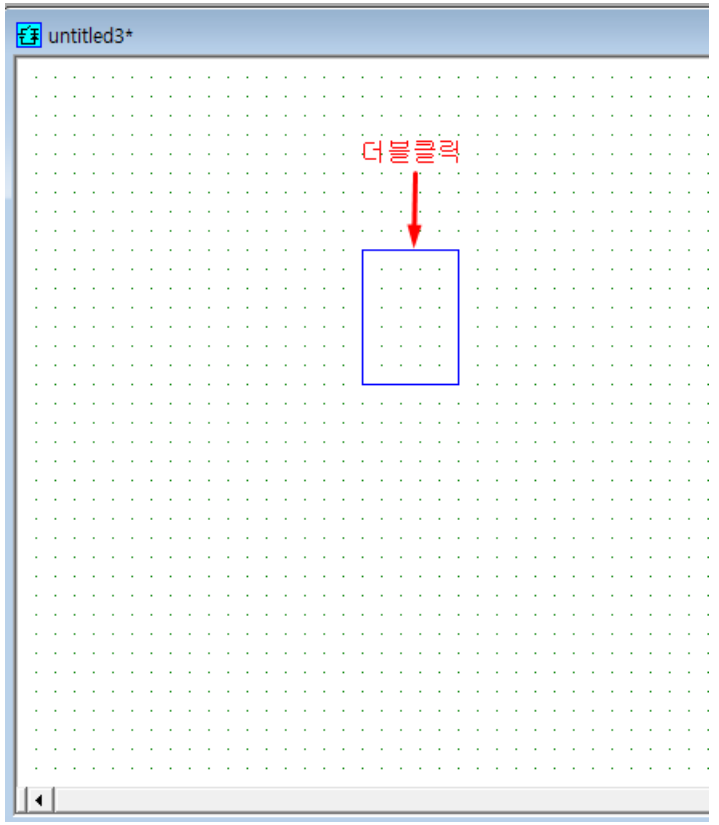


6) C언어로 시뮬레이션 하기(C Block 활용) 3

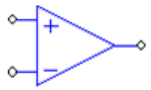


7) Subcircuit 만들기 1

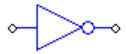




7) Subcircuit 만들기 2

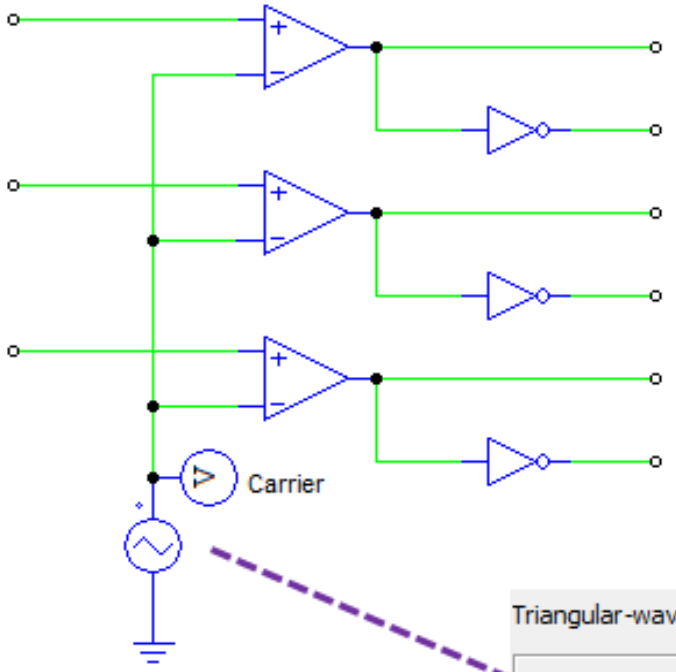


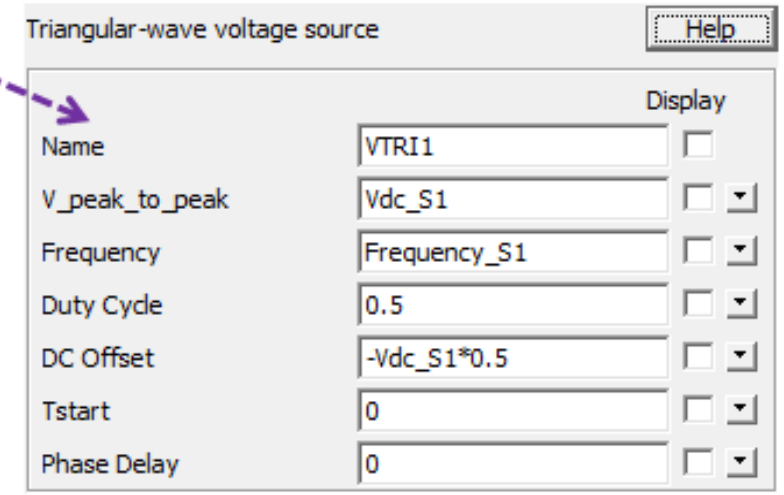
Elements > Control > Comparator



Elements > Control > Logic Elements > NOT Gate

Elements > Sources > Voltage > Triangular

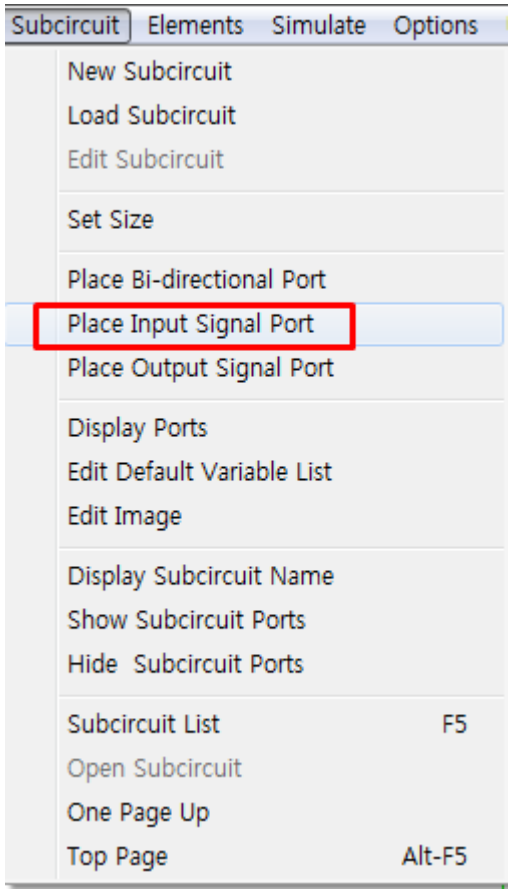


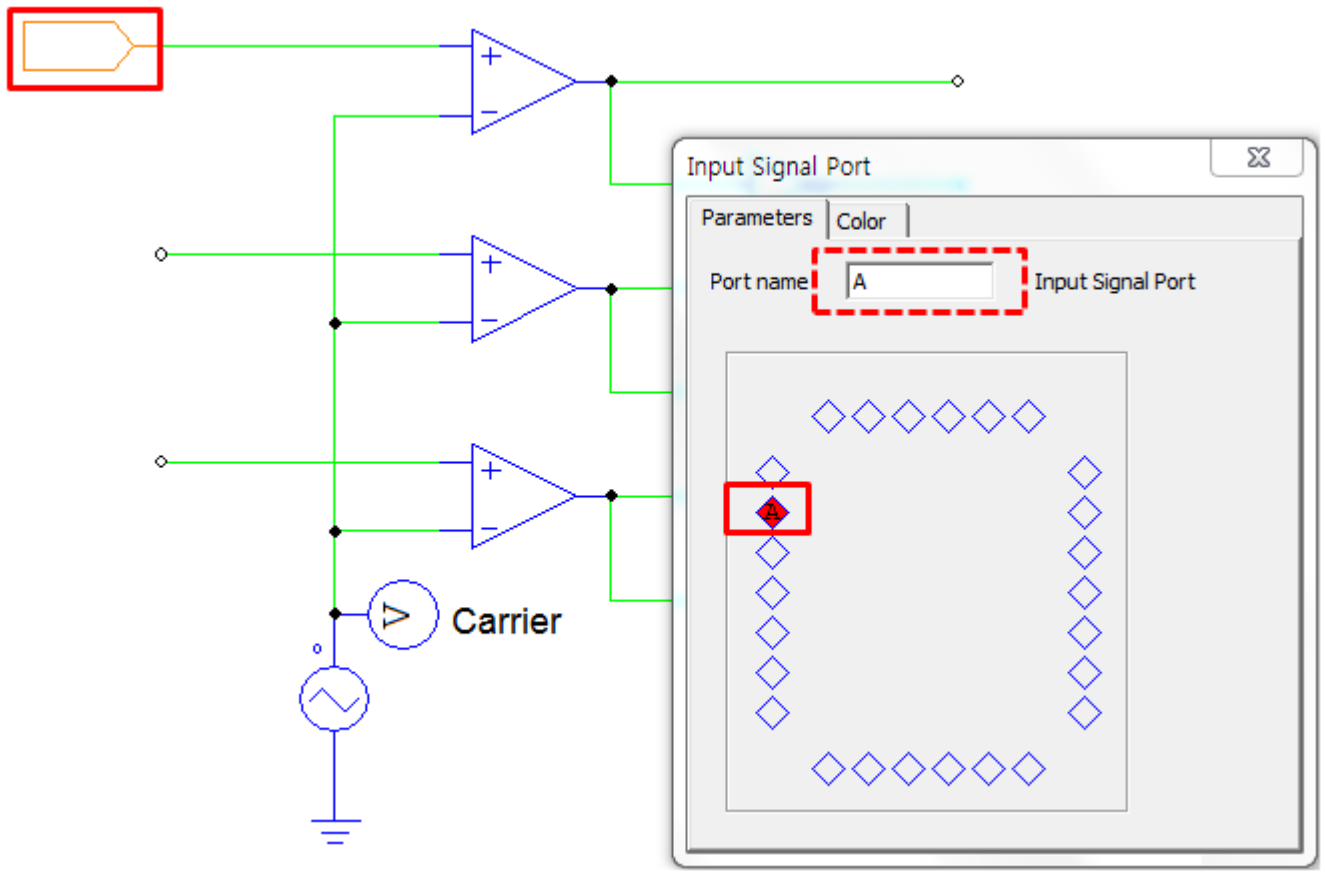


-Phase PWM Module 회로

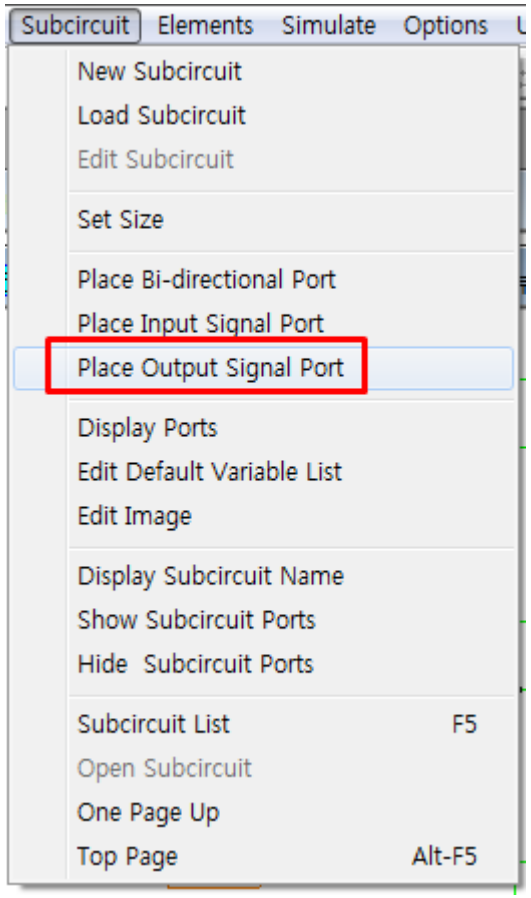
7) Subcircuit 만들기 3

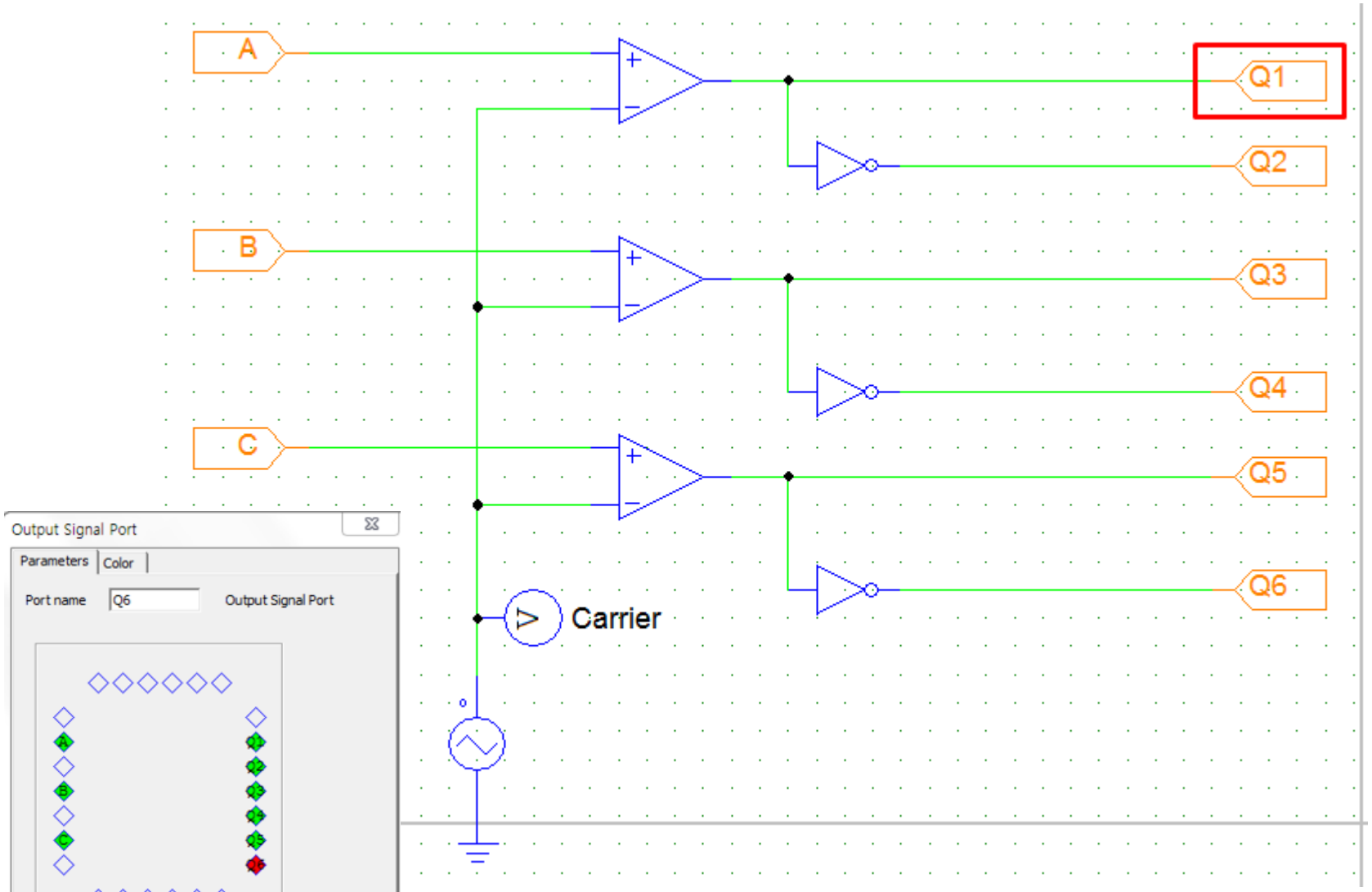
7) Subcircuit 만들기 4



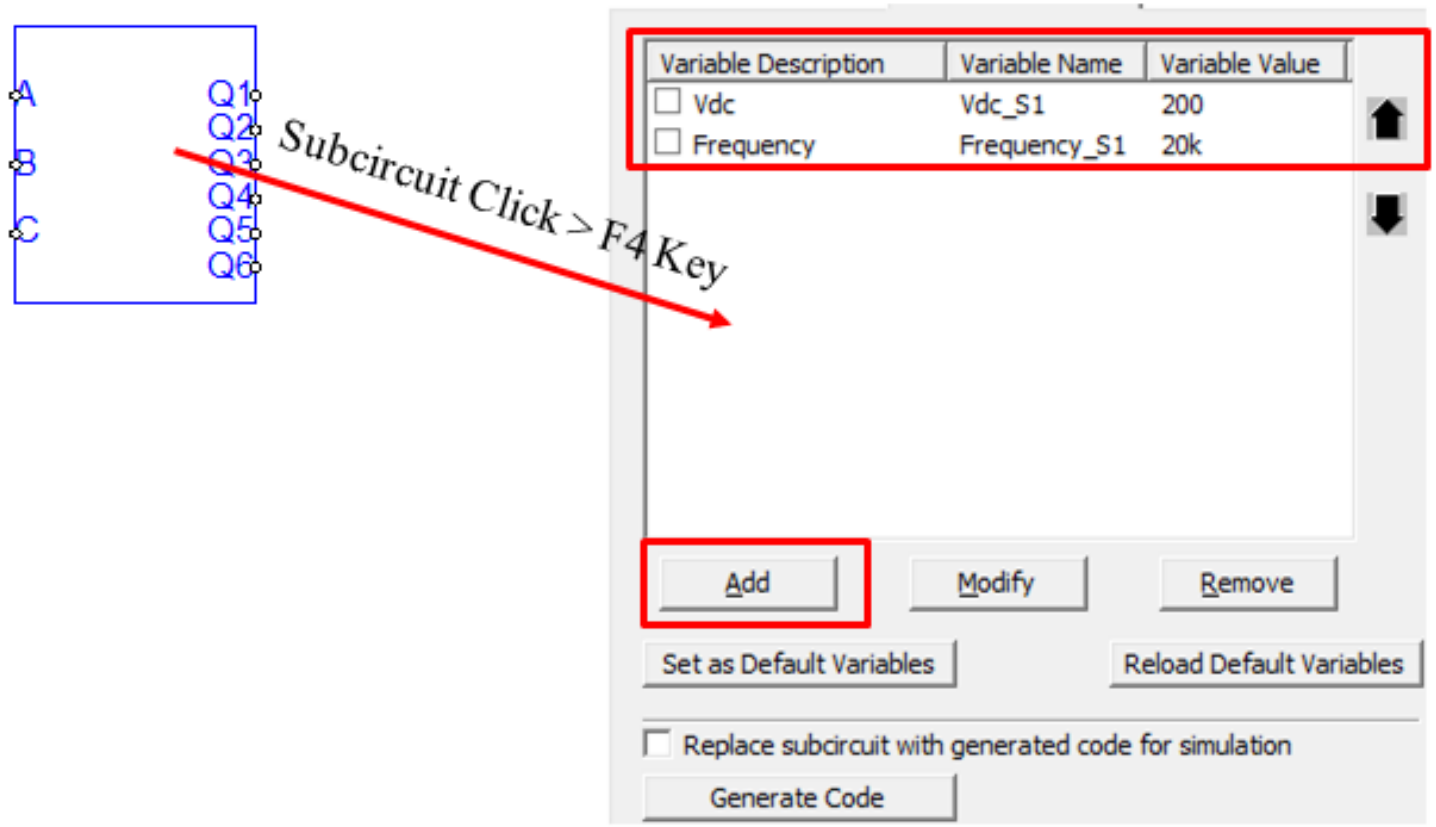


7) Subcircuit 만들기 5

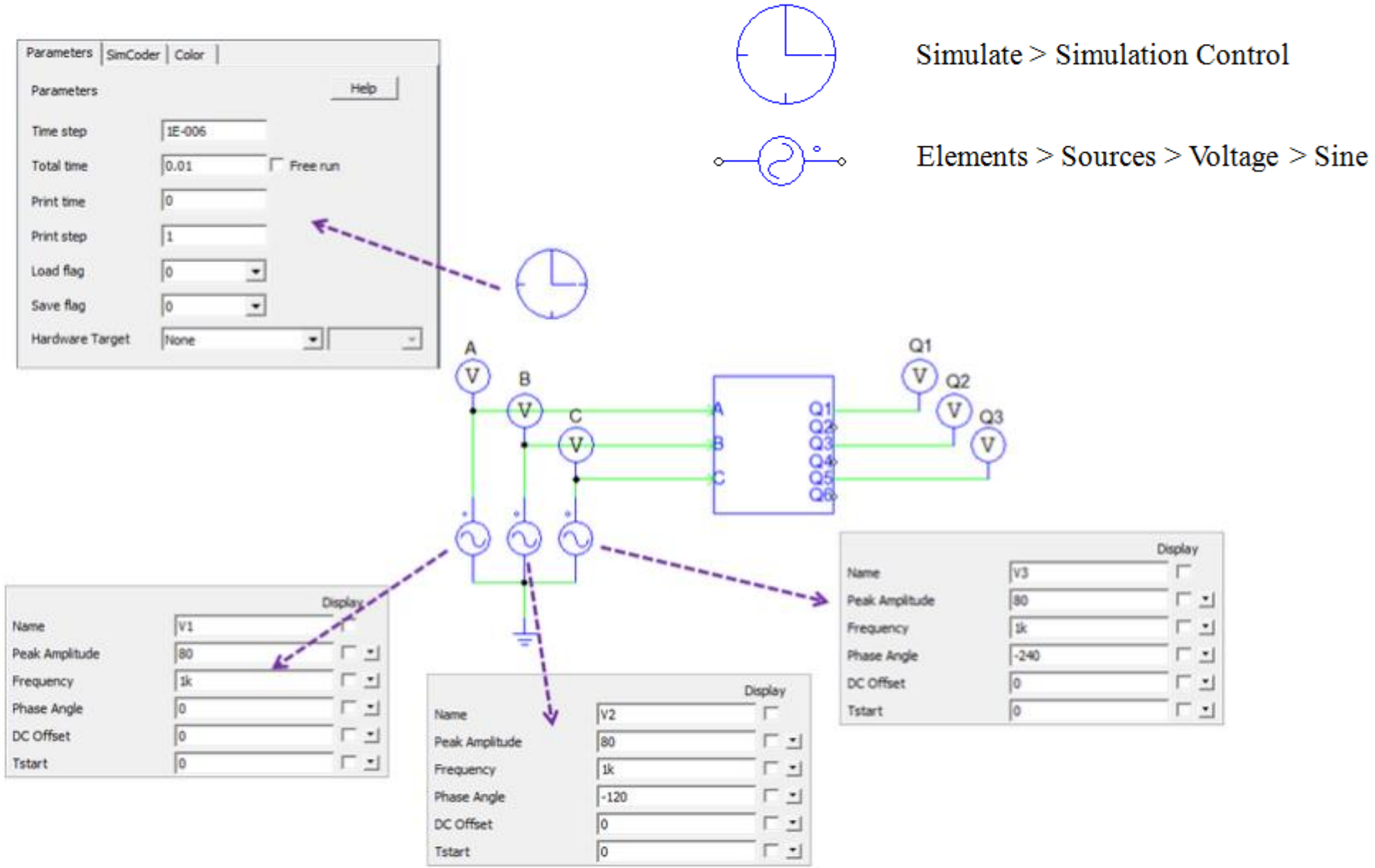




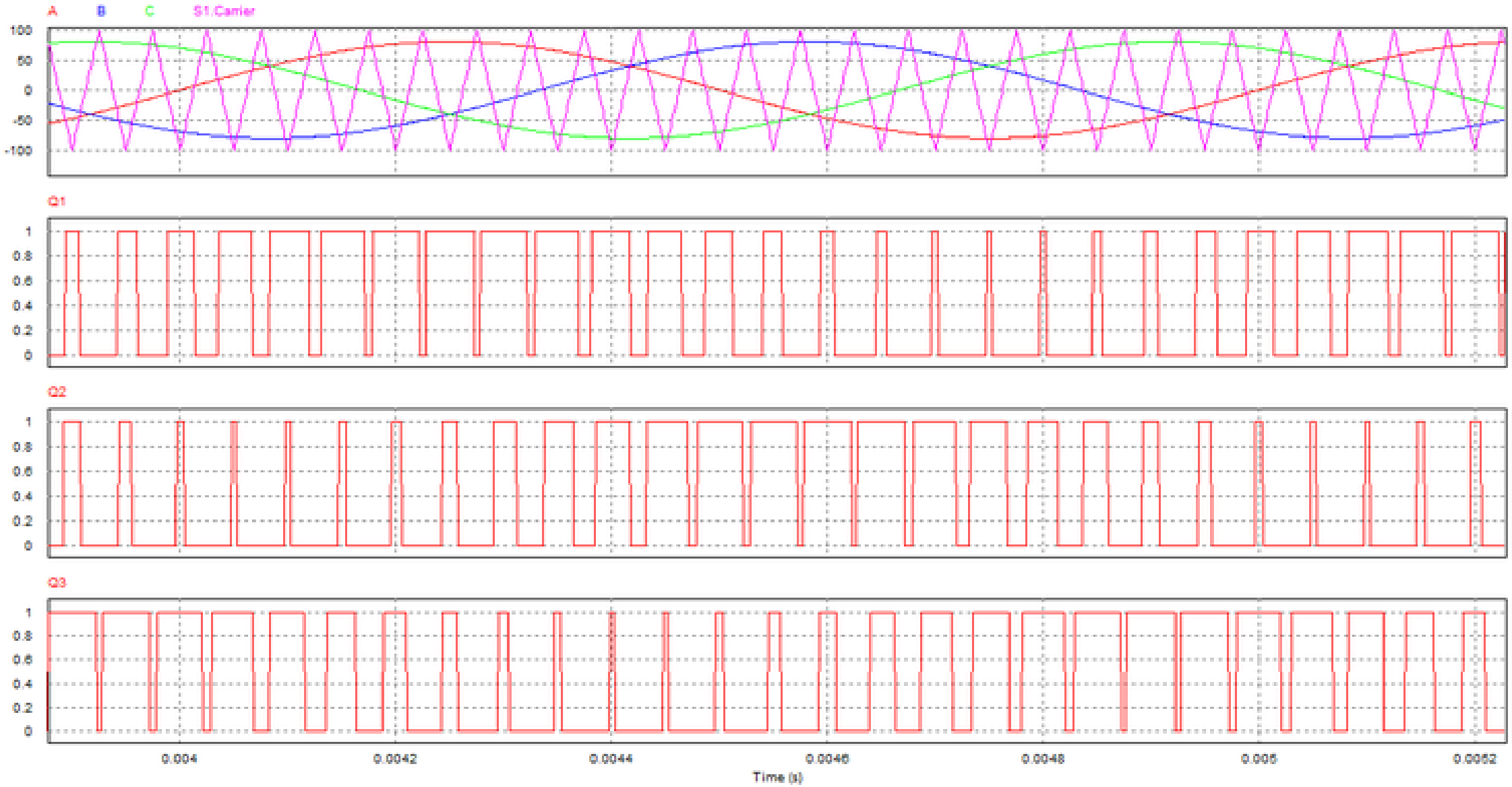
7) Subcircuit 만들기 6



7) Subcircuit 만들기 7

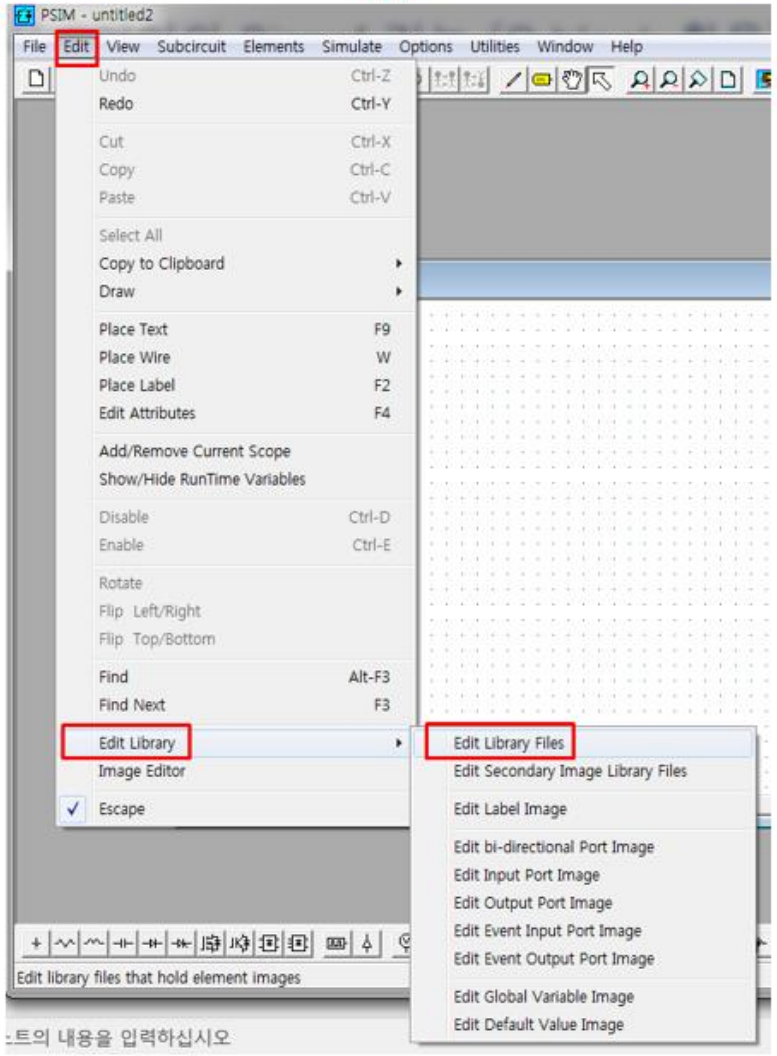


7) Subcircuit 만들기 8

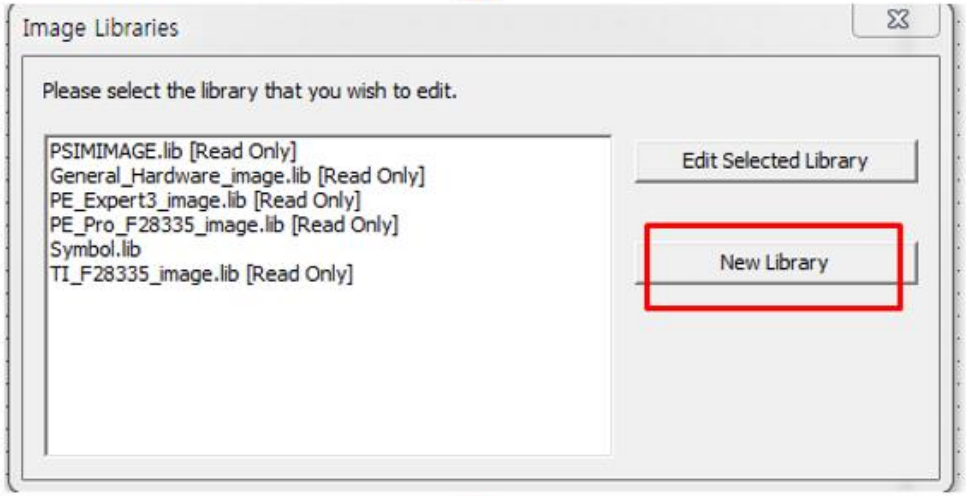


8) Personal Library 만들기 1

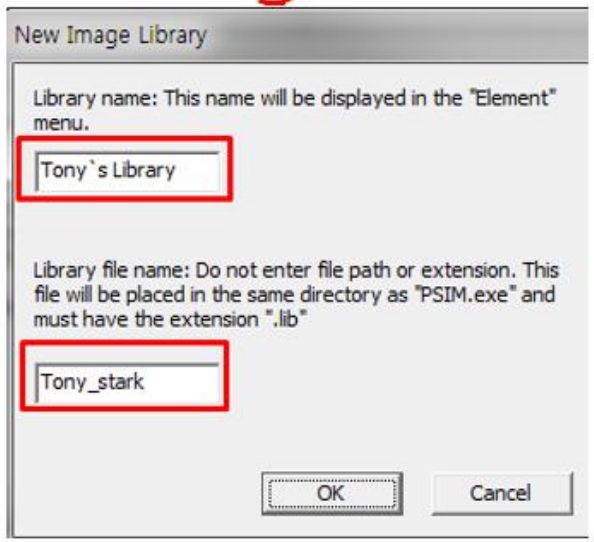
1



2

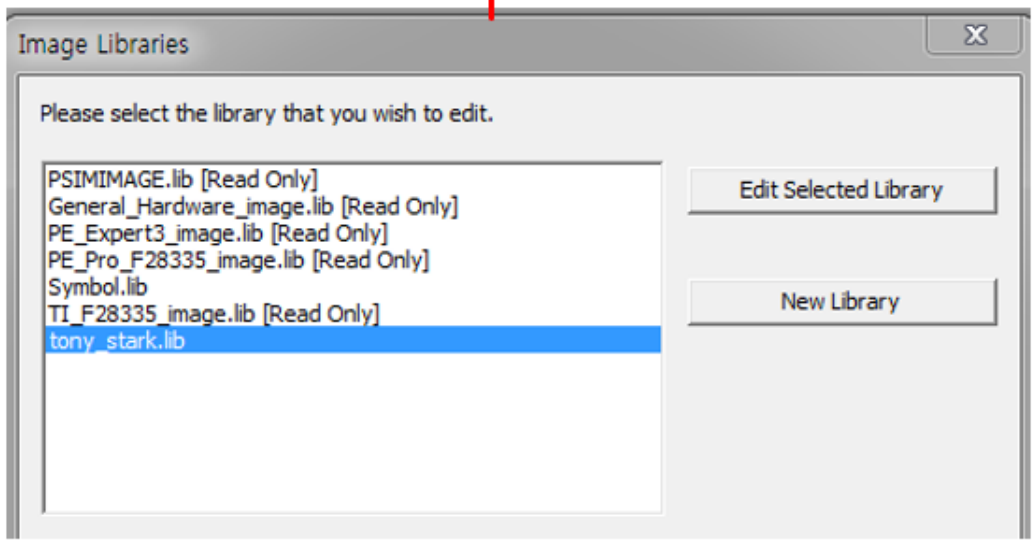


3



8) Personal Library 만들기 2

1



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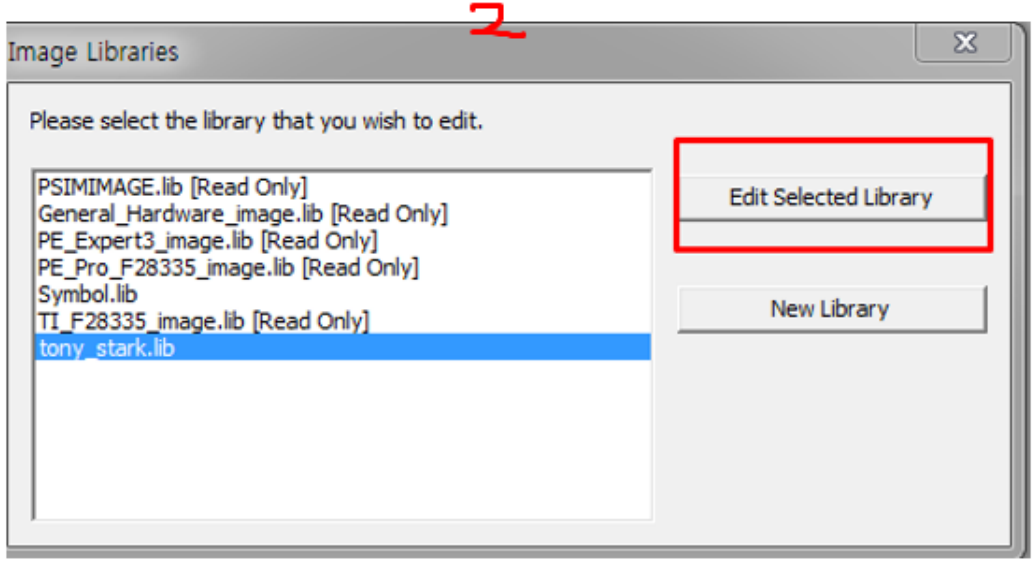

3