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## Tutorial Name

Based on the initial code of Assignment 3, modify StaicCheck.py to implement the following questions:

### Question 1.

Create global referencing environment of an MC program? Modify TestUtils.py and CheckerSuite.py to test your code. The instruction to test your code is "python run.py test CheckerSuite"

### Question 2.

Modify your code to check if a duplicate declaration in global environment happens, the corresponding exception is thrown. Make sure that your code is tested properly.

### Question 3.

Modify your code to add parameter declaration in the referencing environment of a function/procedure such that it follows the rule of MC scope. Make sure that your code is tested properly.

### Question 4.

Modify your code to check if a variable is used in a function/procedure, the variable must be declared before and it appeared in the referencing environment of the function/procedure. The corresponding exception will be thrown otherwise. Make sure that your code is tested properly.