



Tutorial Name

Download the assignment3.zip and follow the instruction of Assignment 3 except changing the name of root folder into **name-exercise**. Make sure you can compile your code.

Question 1.

Write a method that returns the list of global variable declaration?

Question 2.

Change the method in Question 1 so that it can check if there is any duplication of the name of variables in the list? If there is a duplication, the exception Redeclared variable should be returned.

Question 3.

Write a method that can check if there is any duplication in parameter declaration in a function?

Question 4.

Write a method that can check if there is any duplication in local variable declaration in a function?