Program Analysis (CSE-503)
Assignment 3
Date: 9-Oct-19

Soot allows you to build callgraphs and retrieve information like caller callee edges. Leverage this functionality provided by Soot to implement an **Interprocedural Taint Analysis** to traverse and analyse your program in a backward direction to discover the variables that are affecting the sinks. You may extend or reuse your assignment 2 code to compute the summary of individual functions. For this assignment, you have to:

1. Consider return and print statements as sinks.
2. Print the results (all the tainted variables) only in main and not in every function.
3. Functions can have at most 2 arguments.

Note: Please state all your assumptions (if any) in a separate file and attach it with the assignment.