

Assignment 2

Due Date: 16th September 2016

Given a java source for a class, output following information using Soot:

1. Class Fields
2. For every method, print
 - its name
 - return type
 - parameters
 - local variables with types
 - method invocations inside and whether virtual or static
 - whether it throws an exception and if yes what type
 - whether it has a loop
 - whether it has a loop
 - whether any statement has * operator (for multiplication)