Name: _____

Kerberos username (omit @mit.edu): _____

Q:What constraints must be checked during semantic analysis of the following statements/expressions (assuming a simple typed language like Decaf)?

- Assigning an integer to a local variable: $x = 5$

- Loading an array value: $A[i]$

- Adding two local variables: $x + y$

- Assigning a method call result to a local variable: $y = foo(x)$

Don't forget to register your team. (Submit Team link on the course webpage).