

Problem Set 8

This problem set is due on *Thursday, November 13, 1997* at the end of class. Late homeworks will *not* be accepted.

Mark the top of each sheet with your name, 6.857, the problem set number, and the date. Type up your solutions, and be clear. Points may be deducted if your TA has problems understanding your solution.

If you collaborate with other students, you **MUST** write up solutions on your own and acknowledge the people you work with.

Problem 8-1. Trusting Trust

Please read over the attached article by Ken Thompson. (This is his 1983 Turing Award Lecture.)

The assignment is to discuss Thompson's article in the context of Java applets. What points, if any, would need to be revised or changed? What about byte-code verifiers, interpreted languages, or disassemblers? Etc.

Type up *at most* three pages.