Reading Non-Response 5
Due IN CLASS, Tuesday 8 May

━━ Readings ━━

Please read the following short paper(s). Be prepared to discuss them *in class* on the due date. No need to write a response this week...

1. (*0 points*) .... Security Reading

   The following readings are all available on the cs334 handouts web page. *Read* the following short articles.

   - Ken Thompson, "Reflections on Trusting Trust", ACM Turing Award Lecture, 1984.
   - Bob Page, A REPORT ON THE INTERNET WORM, 1988.

   Skim the following web pages to pick up the main ideas of the attacks described.

   - Aleph One, "Smashing the stack for fun and profit", Phrack 7, 49 (1996). (Just read the first few pages).
   - US-CERT Vulnerability Notes Database. (Just have a look at some of the Recent Vulnerability Notes.)
     `http://www.kb.cert.org/vuls/`.
   - (Optional) Social aspects of the Love Bug virus- Email clients and operating systems must better protect the end user, 2000.

   Some things to think about: What are the basic ideas behind the Thompson attack and some of the more recent attacks on the Williams site? How much technical knowledge is required to construct each attack? What types of attacks are most prominent these days?