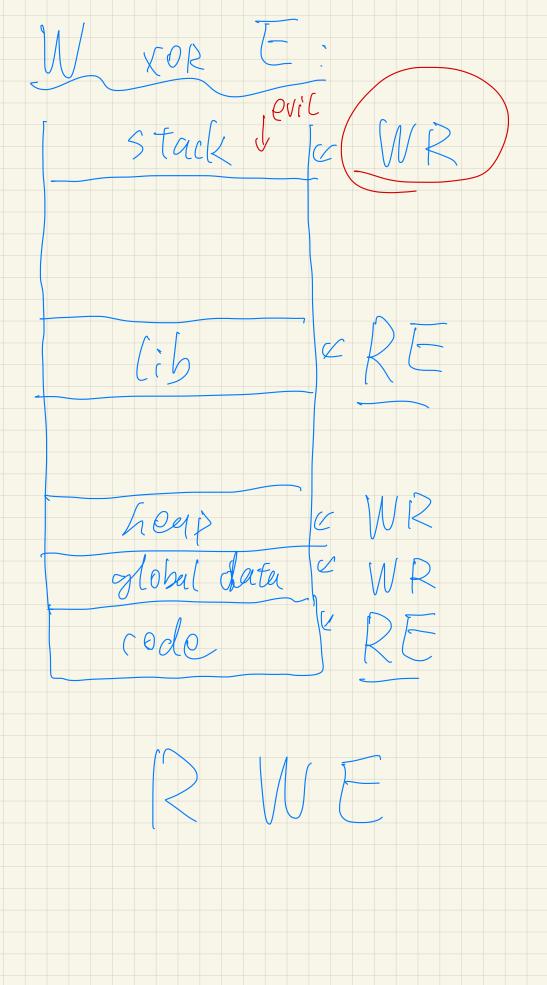


12t too() bar (1,2);

int (=13)

Veturn; 700 4 bytes 2 = [int bar (izfi, izf) Abyter return address; bytess stack frame pointer Abytes int buf [10]; Hos returno; int but [10]; but => 40 bytes + 4 bytes but =) 40 by tes + 4 by tes Control flow hijacking

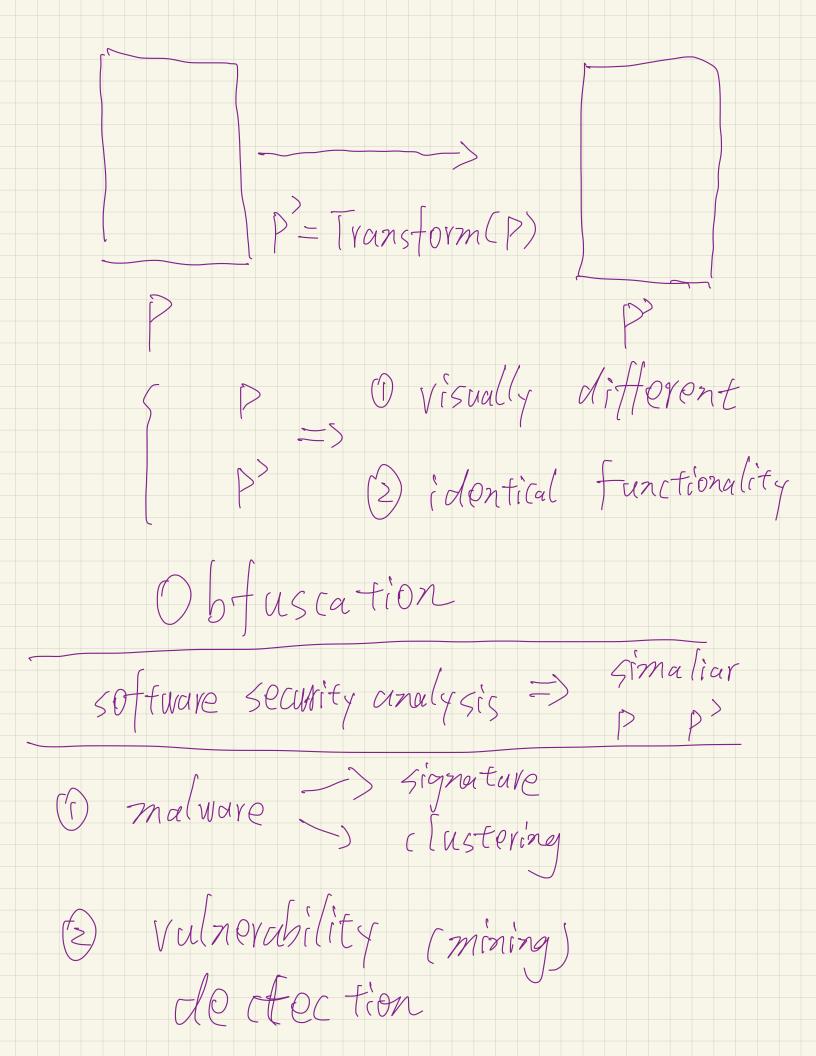
buf [40 bytes] [4 bytes | 4 bytes] Tayload [PVil (ode int +00 (chart (5) reti too int bat [10]; Tretw strcpy stropy (buf, s);



SLR: charged Enddress' Le pedinning address Stack

(anary: Stak int foo() bar (); return 1234 XX (analy int barc if (check_canary(12))
3
aborts [eVil [15FP[1234 [addy] returns

canary = Yandon(); stack Canary global data reference Sed mont facilts



clone code [Cagiavism Code Datch-bused attack patched unpatched patched => obtus (ated