



Plans • Each production  $X_0 \rightarrow X_1...X_n$  will have one associated plan • A plan is a linear sequence of instructions, where an instruction is one of – EVAL X<sub>i</sub>.a evaluate attribute a of symbol X<sub>i</sub> – VISIT(r,i) visit neighbor i for the r-th time [child 0 = parent] · If-then-else's in plans would permit different execution orders in different contexts, but we chose to allow only straight-line plans for simplicity and efficiency CS 412/413 Spring 2007 Introduction to Compilers 3









































