

① Push $\langle EOF \rangle$ AND "START SYMBOL" ON TO STACK

② TOP OF STACK IS TERMINAL

↳ TRY TO MATCH INPUT

↳ ADVANCE INPUT

↳ ~~POP STACK~~

↳ IF NO A MATCH
THROW EVERYTHING OFF THE STACK ELSE

③ TOP OF STACK IS NONTERMINAL

↳ LOOK UP ON TABLE

↳ POP OFF TOP OF STACK

↳ PUSH CHILDREN OF PRODUCTIONS ON TO STACK