$$S \rightarrow OS1$$
 $S \rightarrow B$
 $B \rightarrow H$
 $S \Rightarrow OS1 \Rightarrow OB1 \Rightarrow ODB11 \Rightarrow ODB11$
 $S \Rightarrow B \Rightarrow H$.

Def (CFG, formal). A Confext-Free Growmar is a 4-tuple

(V, Z, R, S)

Start windle.

V is a finite set S is a finite S is a finite S is a finite S is a finite S of which mass one variables S and for terminals

(FG brief form:

 $S \Rightarrow A$
 $S \Rightarrow$