

2. Consider the grammar:

S → NP VP	Noun → faces
NP → Det Adj Noun	Noun → suspect
NP → Adj Noun	Noun → pressure
NP → Det Noun	Adj → increased
NP → Noun	Adj → suspect
VP → V NP	V → faces
Det → the	V → increased

S → NP VP

NP → Det X₁

X₁ → Adj Noun

NP → Adj Noun

NP → Det Noun

NP → faces | suspect | pressure




VP → V NP

Det → the

Noun → faces | suspect | pressure

Adj → increased | suspect

V → faces | increased

0	the 1	suspect 2	faces	increased 3	pressure 4 5
Det 0, 1	NP 0, 2	NP 0, 3	 0, 4	S, S 0, 5	
	Adj, NP, Noun 1, 2	NP, X1 1, 3	 1, 4	S, S 1, 5	
		V, NP Noun 2, 3	 2, 4	S, VP 2, 5	
			Adj, V 3, 4	NP, X1, VP 3, 5	
				NP, Noun. 4, 5	