Student no : U2168. Name: Thatang Kgal		22
	Unihoheeb 9	
Queobian 1		
Given:	gaA -> qNCB, for all a E E	
CF4 Rule 5-> AB A-> AB A-> CB 3-> AB C-> AC	NOPDA equivalents bransitions $905 \rightarrow 9NBA & 915 \rightarrow 9NBA$ $905 \rightarrow 9NBA & 915 \rightarrow 9NBA$ $905 \rightarrow 9NBC & 915 \rightarrow 9NBC$ $905 \rightarrow 9NBA & 915 \rightarrow 9NBC$ $905 \rightarrow 9NBA & 915 \rightarrow 9NBA$ $905 \rightarrow 9NCA & 915 \rightarrow 9NCA$	
CF4 Rule A -> a B -> b C -> c	PaA -> qRe NOPDA equinhent bransitions qaA -> qRe qbB -> qRe qcC -> qRe	
CFG hale	201 → 2No NDSDA equivalent QDS → 2No	

4.	CF G	Equivalent NDPDA
	5-76	9115-> 9NE
	5 -> AB	905-79NBA & 915-79NBA
	A -> AB	905-79NBA & 915-72NBA
	A -> CB	905->9NBC & 915->9NBC
	B -> AB	905->9 NBA & 915->9 NBA
	C -> AC	905-79NCA & 915-79NCA
	A -> a	gaA -> gRE
	B -> b	26B -> 9 RE
	6-70	qcC->qhe

Question 2 900\$ -> 90R\$5 9005 -> 90B\$55 9011 -> 21R\$5 9015 -> 918\$55 90 1 t -> 90 N t 90 D5 -> 90 NS 9,0\$ -> 90No\$ 9,05 -> 90NS 2.1\$ -> 2. R\$5 9,15 -> 9, R\$55 21 D\$ -> 9, NE 9, 15 -> 9, NS

