Assignment 2

(A1 and A2)

```
Prog: stmt-list
  Statulist: stat stat-1, st 1 &
 Start : FRINT Start" COUNT STORE
 stat': expr | string
 string! BEGINQUOTE charlest END QUOTE
charlist! LETTER Charlist 1 &
expr: term expr'
expr': + term expr' | - term expr' | &
term! fater term'
term': * factor term' / factor term' / E
factor! (expr) INUM
FOLLOW:
Prog. $
```

А3

```
Prog: PRINT, & BEGINQUOTE: BEGINQUOTE
Stant-1st: PRINT & ENDQUOTE: ENDQUOTE
Stant: PRINT LETTER: LETTER
Stat: PRINT
String! DIFFINOUNTI & ! * ):)
String! BEETNQUOTE
                                 1:16:6
charlist: LETTER, &
                                  NUM! NUM
expr: ( NUM
exp': +, -, & term: (, NUM
term'; 6, 1, E
Pader: (, NUM
PRINT: PRINT
```

A4

```
factor! (expr) INUM
 Prog: $
Stort-1.st:$
 Start: $, PRINT
 Stat': $ PRINT
 String: $
 charlist; END QUOTE
 exer: ),$
 expr':) $
term: +, -, ), $
term':+,-,),$
factor ! + , /, +, - , ) , $
```

A5

Non terming		BEGIN 9	ENDQUOTE	LETTER	+	-)	-60	1	Num	(\$
Pro q	stat-list											3
SIMI list	Stat-stat-15	3										8
Stmt	PRINT start											
stmt'		string								expr	expr	
String		By charlest Eq										
charlest			3	LETTER								
expr										term expr	term equ	
expr'					+ termespr	1 - termexpl	٤					3
term										fector term	factor term!	
ferm'					8	٤	8	* factor terns	/factor ton	1		٤
factor										Num	(expr)	
								2011			(expr)	

A6

