23/5/2014					. 70
			D012 - / mm	17877 10) - ERRY LL	
A.M.: 1115201000034					
H.M. 11132010000094				* } = (cm19	
Αρχική Γραμματική (για μουσψήφιο	25 0228/12	x1-13-11			
1. exp → num lexp op exp / (ex				$\frac{factor}{fam} = F$	
2. $00 \rightarrow + - * /$	Υ)		C. P.C. V.	WOJ 07 JO	
3. $num \rightarrow 0/1/2/3/4/5/6/7/8/9$	\			$(exq) = \{exp\}$	
11dill > 0111x131 71310111010					
Ευδιάμεση Γραμματική - Προτερουότητα Τελεστών					
1. exp → exp+term					
4. term → term * factor					
				exo) = FIRS	
6. factor 70 (700 %=					
7. $factor \rightarrow num$ () 8.8 x 3.2 x 5.5 x 6.1 (m9+) 72917 = (m9+) +72917 = 8. ($l(exq) + l(exq) + l(exq$					
9. num -> 0/1/2/3/4/5/6/7/8/9 = 128.01.08=(10+10+) T2917 = (10+10+) +T2917 =					
· FIRST + (num) = FIRST (num)= 80,1,2,3,4,5,6,7,8,3)					
TEAIRY Foayyackin - LL(1)					
1. $\exp \rightarrow term \exp 2$					
2. $\exp 2 \rightarrow + \text{term } \exp 2$				+	
3. 23 mm 1 - term exp2 200 mm	rons	70179	70779	70779	
4.7071 E 3 1075.	Y0719				Ωρχ9
5.0 term → factor term2			70719	70773	mst
6. term2 → * factor term2					
7. mon 1/ factor term 2 x 9	70779				
error error a for do noth.89	70779				
9. factor -> num					
10. (exp)					
11. $num \rightarrow 0 1 2 3 4 5 6 7 8 9$	l				

```
SUVOZA FIRST
· FIRST (exp) = FIRST (term) = FIRST (factor) = FIRST (num) U & () = $0,1,2,3,4,5,6,7,8,9
· FIRST(exp2)= {+,-, E}
· FIRST (term) = FIRST (factor) = FIRST (num) U { ] = {0,1,2,3,4,5,6,7,8,9, ( }
· FIRST (term2) = { *, 1, 8]
· FIRST (factor) = FIRST (num) U { ( ]= {0,1,2,3,4,5,6,7,8,9, ( }
· FIRST (num) = {0,1,2,3,4,5,6,7,8,9}
  SUVORA FOLLOW
· FOLLOW (exp) = { EOF, ) ]
· FOLLOW (exp2) = FOLLOW (exp) = { EOF, )}
· FOLLOW (term) = FIRST (exo2) = {+, -, ε} = {+, -} U FOLLOW (exo2) = {+, -, εof, )}
. FOLLOW (term 2) = FOLLOW (term) = \( \xi + , - , \xi OF , ) \)
· FOLLOW (factor) = FIRST (terms) = { *, 1, 8} = { *, 1} U FOLLOW (terms) = { *, 1, +, -, EOF,
· FOLLOW (num) = FOLLOW (factor) = { *, 1, +, -, EOF, )}
   SUVOZA FIRST+
· FIRST+ (exp) = FIRST(exp) = {0,1,2,3,4,5,6,7,8,9,(}
· FIRST+(exp2) = FIRST(exp2)- {E} U FOLLOW(exp2)= {+,-, EOF, ) }
· FIRST+ (term) = FIRST(term) = {0,1,2,3,4,5,6,7,8,9
· FIRST+ (term2) = FIRST(term2) - {E} U FOLLOW(term2) = {*, /, +, -, EOF, )}
· FIRST+ (factor) = FIRST (factor) = {0,1,2,3,4,5,6,7,8,9,()
· FIRST+ (num) = FIRST (num) = {0,1,2,3,4,5,6,7,8,9}
   Lookup Table
                                                                           0/1/2/3/4/5/6/7/8/9
                                                    term exp2
                                                                            term exp2
                                                               rorrs
                       rorrs
                                 error
                                             roms
 ехо
             roms
          +term exp2 -term exo2
                                                                               roms
                                                       error
 exo2
                                 rorrs
                                             error
```

error

roms

error

roring

roms

rorrs

*factor term?/factor term?

error

roms

error

tem

term2

factor

num

error

3

10119

error

3. factor \Rightarrow num 10.

error error do nothing

factor term2

error

num

error error

factor terms error error

roms

(exp)

error

3