C1) This is a recursive descent parser. Write the grammar from this parser.

```
block -> { stmt }
block()
  match('{')
                                        stant -> stant | stant | x
  stmt()
  match('}')
                                        stm11 -> id = expr;
stmt()
  if( currenttoken == 'id')
                                        expr -> id exprs
    stmt1()
                                        exprs -> + exprs | 7
    stmt()
stmt1()
  match('id')
  match('=')
  expr()
  match(';')
expr()
 match('id')
  exprs()
exprs()
  if( currenttoken == '+')
    match('+')
    exprs()
```

C2) Given this grammar, compute First and Follow set, draw the parsing table

```
dcl = ID dcl2
dcl2 = ( formal ) stmt | [ NUM ]
formal = ID formals | empty
formals = , formal | empty
```

	fist	fallow
dcl	ID	\$
dcl2	1,)	\$
[mm]	Ιο, λ	)
formals	,,λ	)

	\$ 10	(	)	slmt	Ĺ	NUM	]	)
del	dcl = 10 dcl2							
dclz		dcl2→ (formal) stmt			dcl2 -> [ NUM ]			
formal	formal -> 10 formals		formal - >					
formals			formals -> >					famali→, famal