an example

a session is a series of facts followed by a question

sub sessions are allowed

let us compute First

|   | 1 | 2     | 3     |
|---|---|-------|-------|
| 5 | ( | ( ; i | ( ; ! |
| F | ! | !     | !     |
| Q | ? | ?     | ?     |

thus the LL(1) table is the following

## another example

Null = L

```
Z → S $ 0

S → L Q 1

I (S) S 2 pattern FL

L → F L 3 and L a possible

I € 4 and L ∈ Null

F → ! b 5

Q → ? b 6 F a possible

a ∈ Eollow (F)
```

## let us compute First

|   | 1 | 2   | 3   | 4   |
|---|---|-----|-----|-----|
| Z |   | (   | ( ? | (3  |
| 5 | ( | ( ? | (?! | (?! |
| L |   | !   | !   | !   |
| F |   | !   | !   | !   |
| Q | ŗ | ŗ   | ŗ   | ŗ   |

## and Eollow

thus, the LL(1) table is the following

consider