

TUTORIAL SESSION ON TABLE DRIVEN NON RECURSIVE

1. Construct the predictive parser for the following grammar.

G: $S \rightarrow (L) | a$

$L \rightarrow L, S | S$

Construct the behaviour of the parser on the sentence (a,a) using the grammar specified above.

2. Construct the predictive parser for the following grammar.

G: $S \rightarrow iEtS|iEtSeS|a$

$E \rightarrow b$

3. Construct the predictive parser for the following grammar.

G: $a \uparrow | (T)$

$T \rightarrow T, S | S$

Construct the behaviour of the parser on the sentence (a,(a,a)) and (((a,a)↑,(a),a) using the grammar specified above.