

Operation: begin  
**TOP OF STACK** | **FRONT OF DEQUE**

0

plus

plus

num

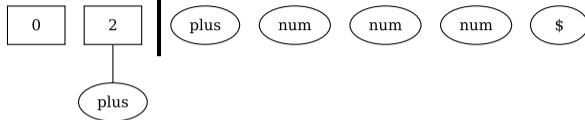
num

num

\$

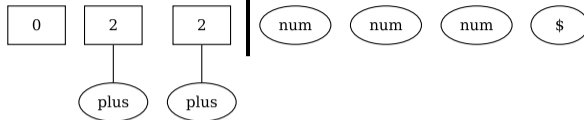
Operation: shift plus to stack, goto state 2

**TOP OF STACK** | **FRONT OF DEQUE**



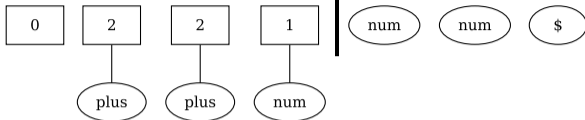
Operation: shift plus to stack, goto state 2

**TOP OF STACK** | **FRONT OF DEQUE**



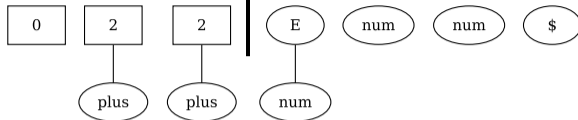
Operation: shift num to stack, goto state 1

**TOP OF STACK** | **FRONT OF DEQUE**



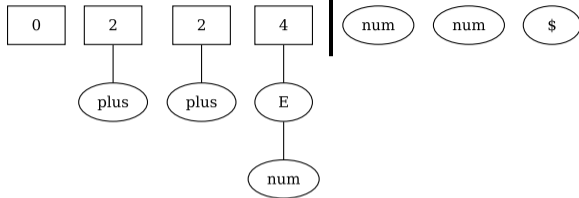
Operation: reduce by rule 3  $E \rightarrow num$

**TOP OF STACK** | **FRONT OF DEQUE**



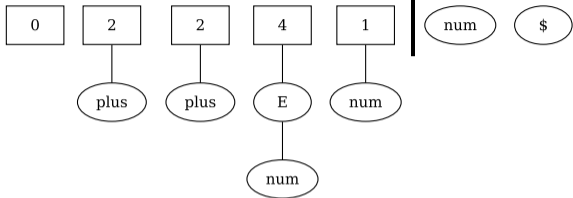
Operation: shift E to stack, goto state 4

**TOP OF STACK** | **FRONT OF DEQUE**



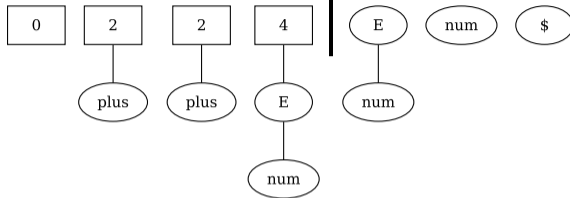
Operation: shift num to stack, goto state 1

**TOP OF STACK** | **FRONT OF DEQUE**



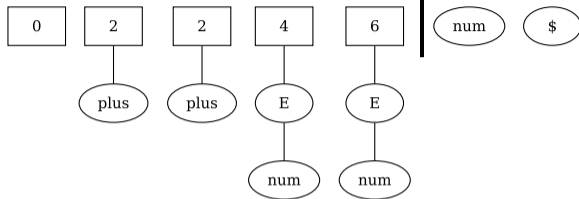
Operation: reduce by rule 3  $E \rightarrow num$

**TOP OF STACK** | **FRONT OF DEQUE**



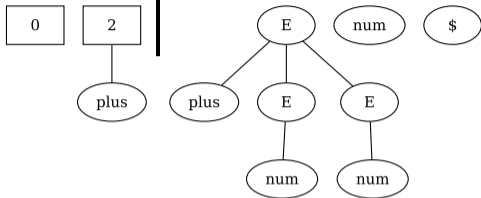
Operation: shift E to stack, goto state 6

**TOP OF STACK** | **FRONT OF DEQUE**



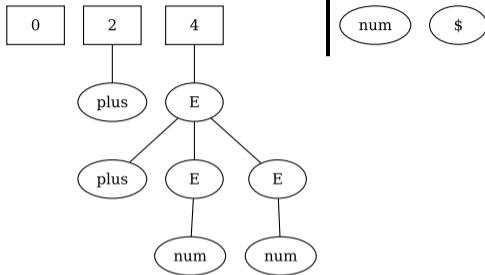
Operation: reduce by rule 2  $E \rightarrow plus E E$

**TOP OF STACK** | **FRONT OF DEQUE**



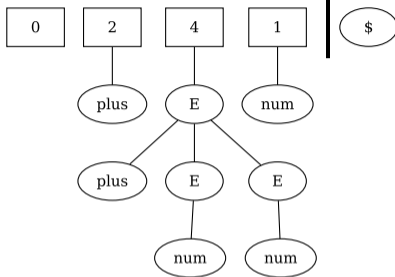
Operation: shift E to stack, goto state 4

**TOP OF STACK** | **FRONT OF DEQUE**



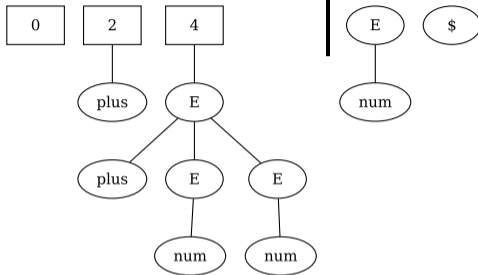
Operation: shift num to stack, goto state 1

**TOP OF STACK** | **FRONT OF DEQUE**



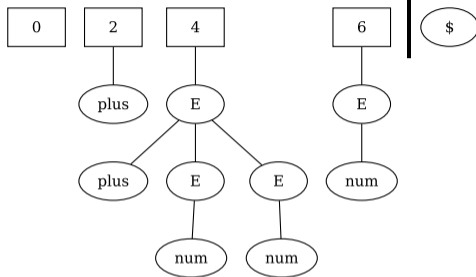
Operation: reduce by rule 3  $E \rightarrow num$

**TOP OF STACK** | **FRONT OF DEQUE**



Operation: shift E to stack, goto state 6

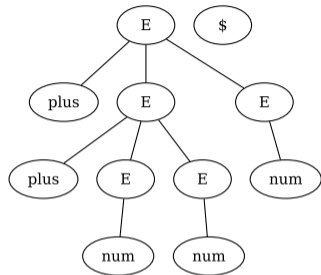
**TOP OF STACK** | **FRONT OF DEQUE**



Operation: reduce by rule 2  $E \rightarrow plus E E$

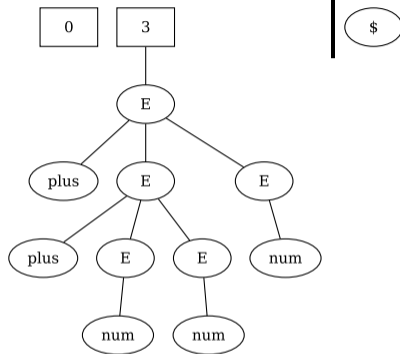
TOP OF STACK FRONT OF DEQUE

0



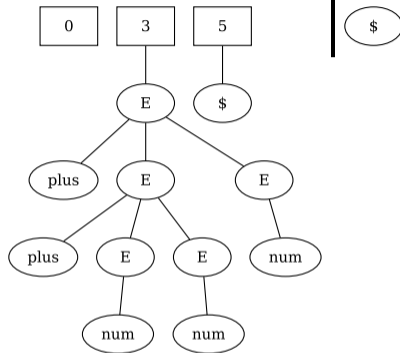
Operation: shift E to stack, goto state 3

**TOP OF STACK** | **FRONT OF DEQUE**



Operation: shift \$ to stack, goto state 5

**TOP OF STACK** | **FRONT OF DEQUE**



Operation: reduce by rule 1  $START \rightarrow E \$$

**TOP OF STACK** | **FRONT OF DEQUE**

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0

