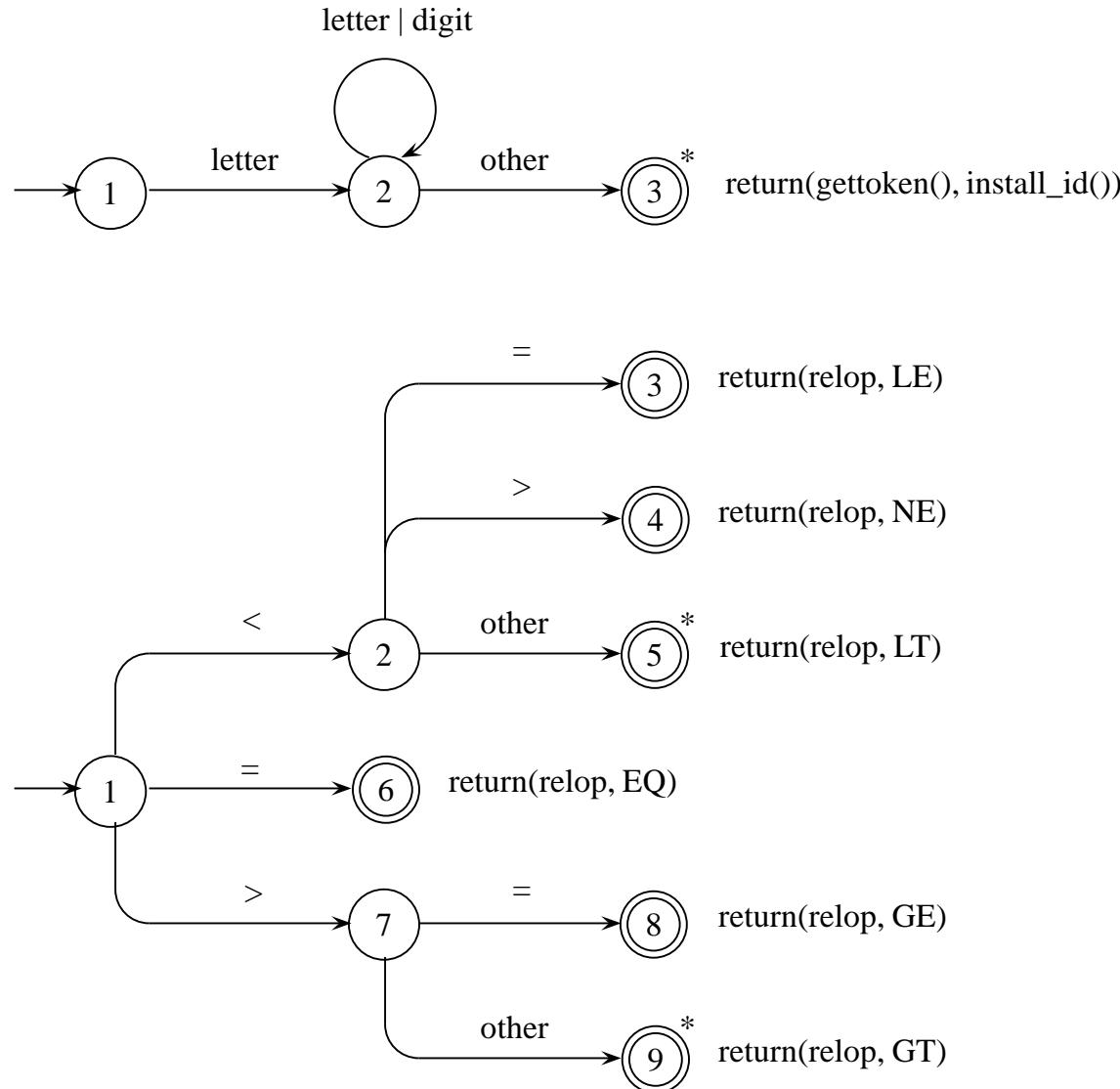


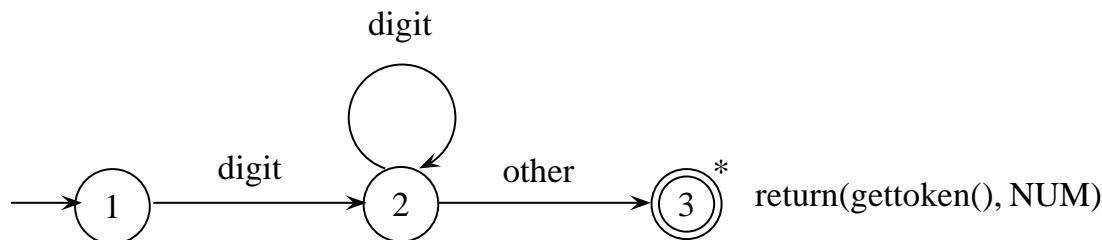
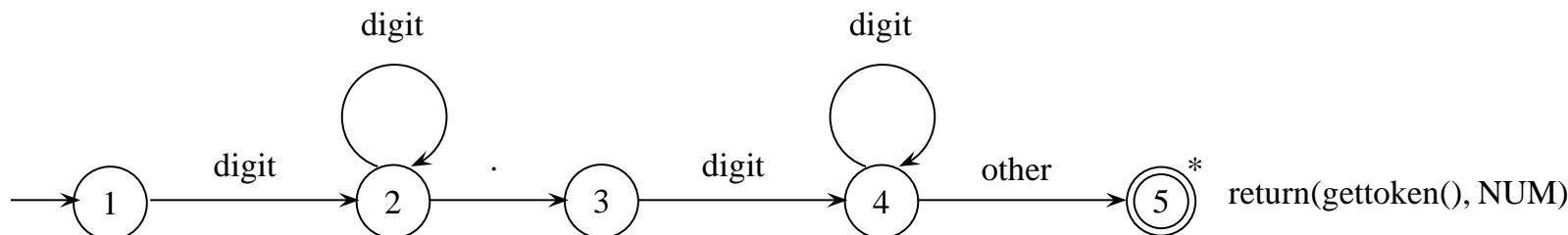
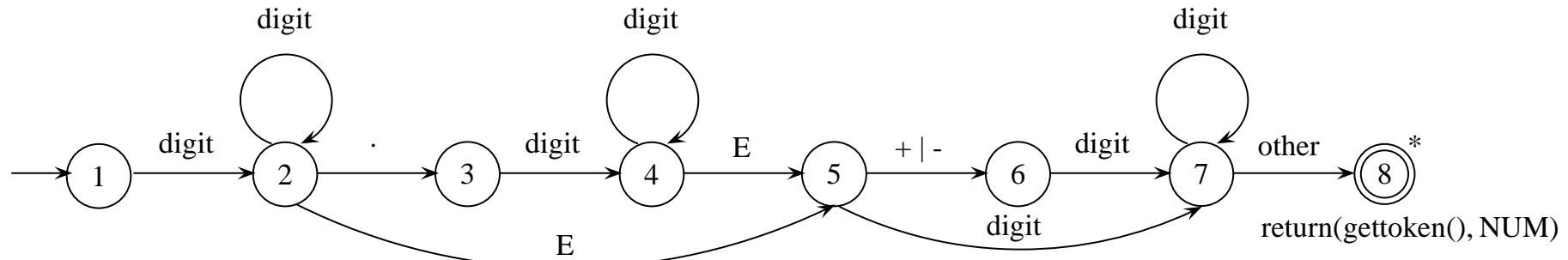
# Exemple: Analyse lexicale de $acc \geq 7.23$

Nous disposons des automates suivants pour l'analyse lexicale:



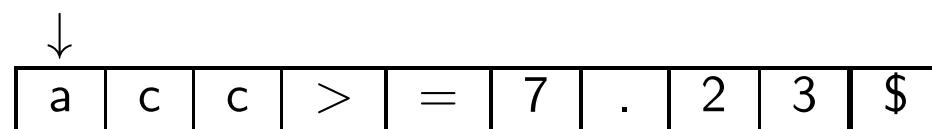
## Exemple: Analyse lexicale de acc>=7.23

Nous disposons des automates suivants pour l'analyse lexicale:



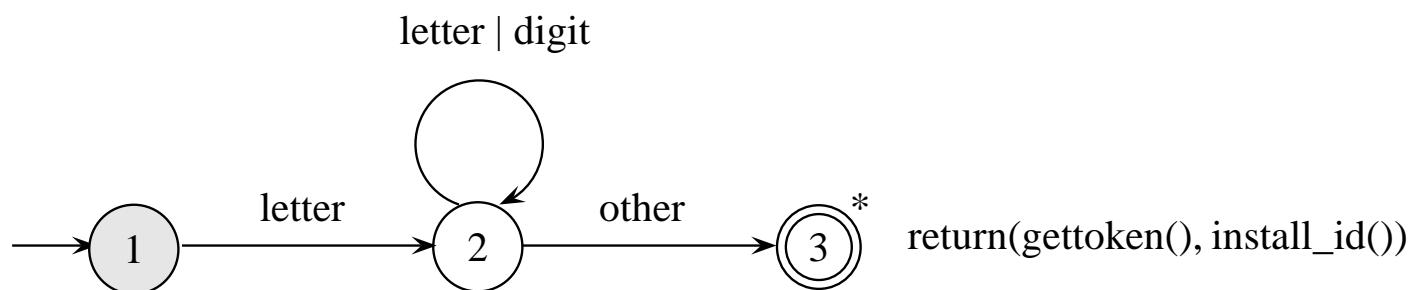
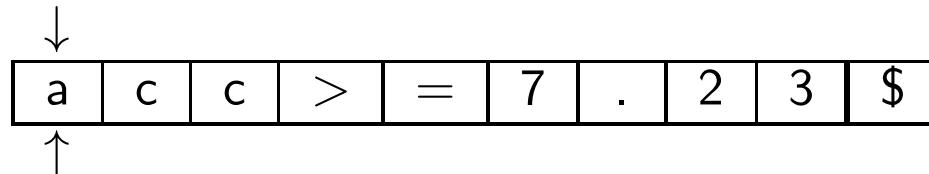
## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input*  
*forward*



## Exemple: Analyse lexicale de acc>=7.23

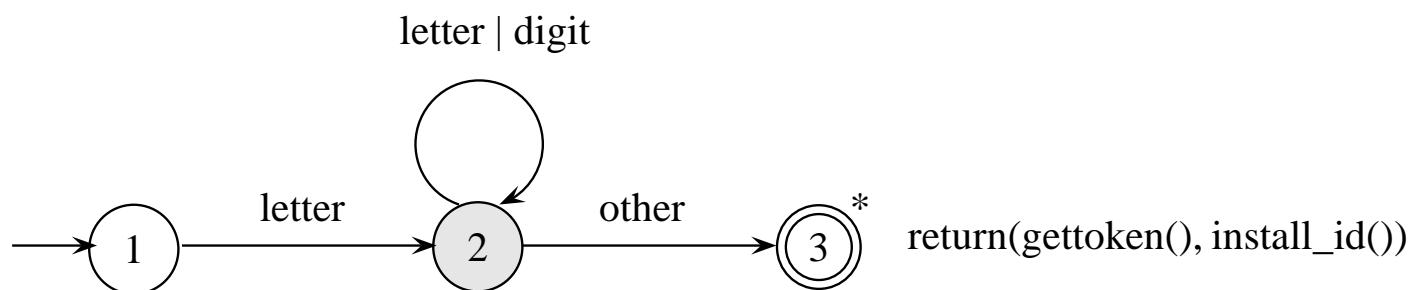
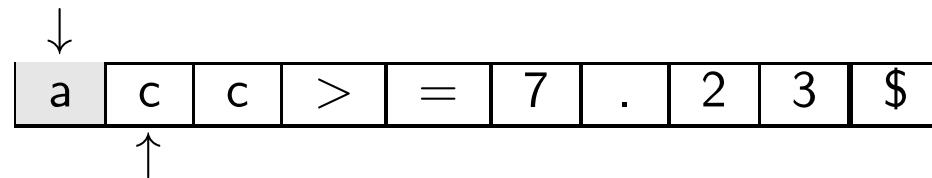
*token\_start*  
*input*  
*forward*



*Essayons le premier automate*  
*On s'apprête à lire a*

## Exemple: Analyse lexicale de acc>=7.23

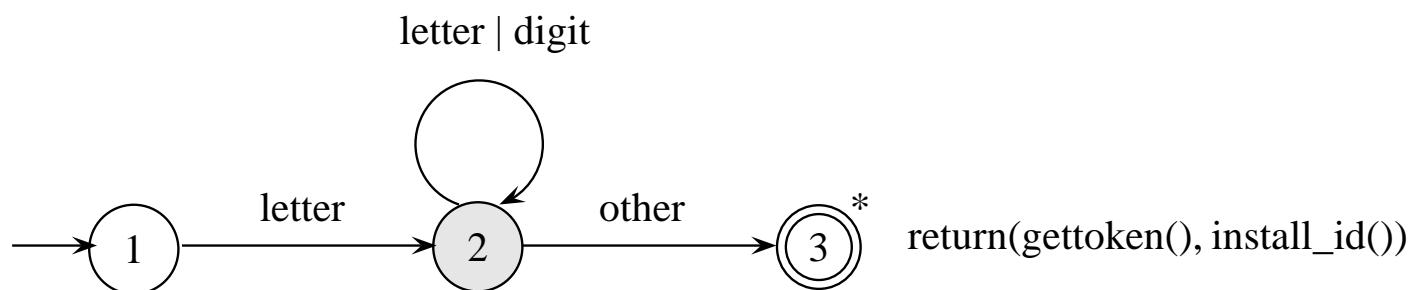
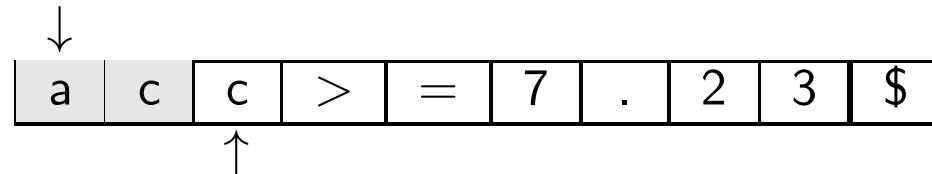
*token\_start*  
*input*  
*forward*



*On a lu a  
On s'apprête à lire c*

## Exemple: Analyse lexicale de acc>=7.23

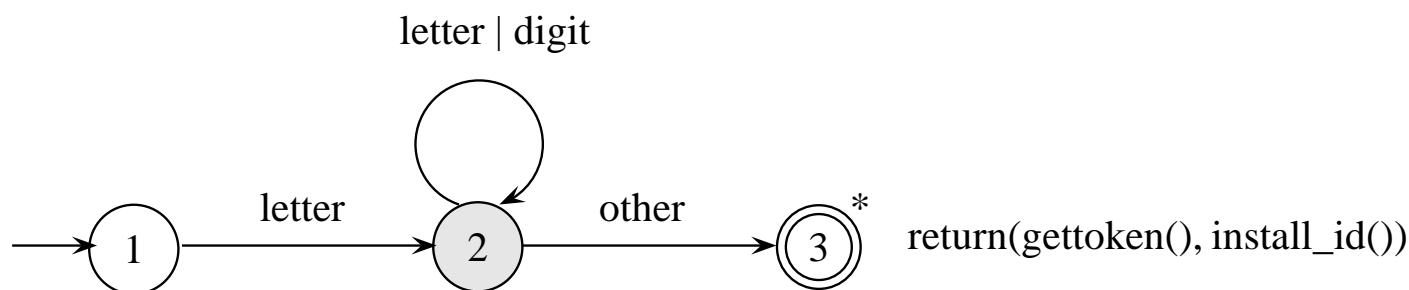
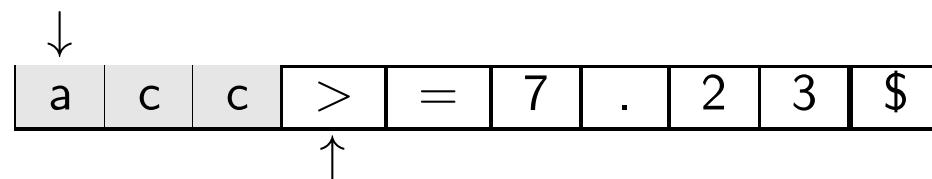
*token\_start*  
*input*  
*forward*



*On a lu c*  
*On s'apprête à lire c*

## Exemple: Analyse lexicale de acc>=7.23

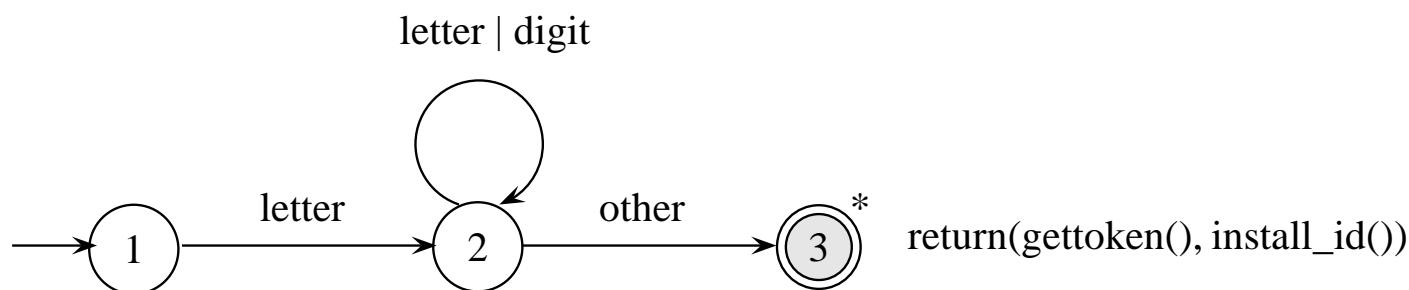
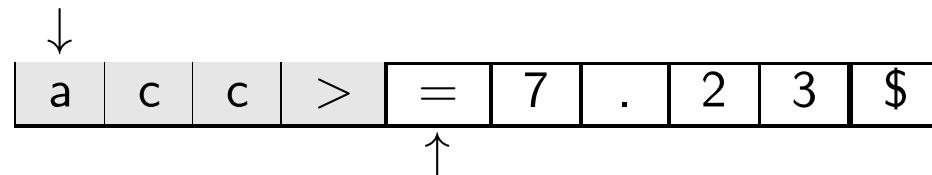
*token\_start*  
*input*  
*forward*



*On a lu c  
On s'apprête à lire >*

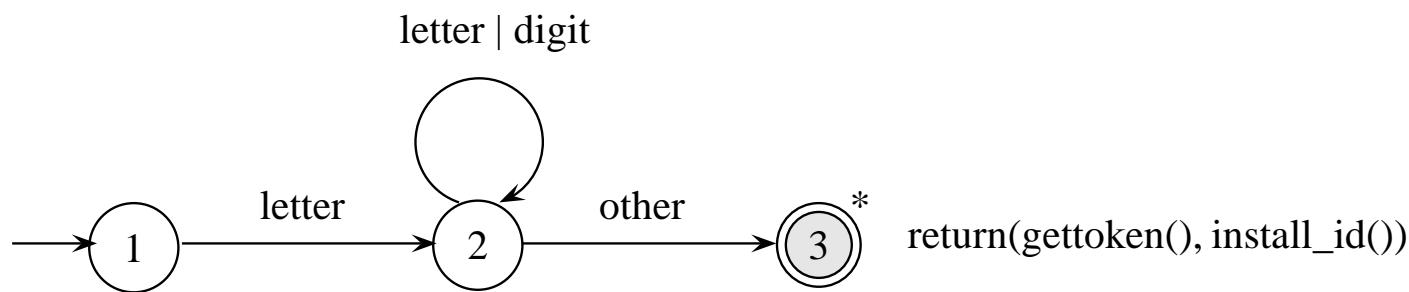
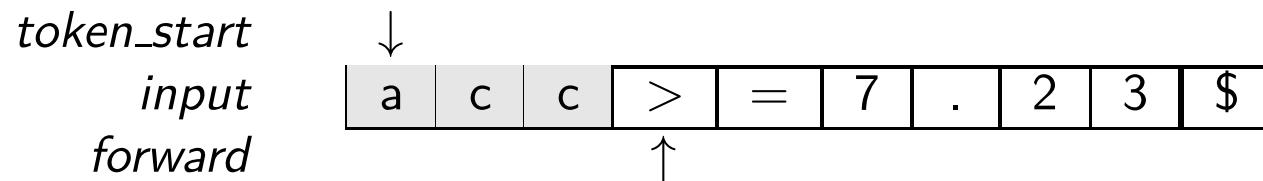
## Exemple: Analyse lexicale de $acc \geq 7.23$

*token\_start*  
*input forward*



*On a lu >*  
*On a atteint un état acceptant*

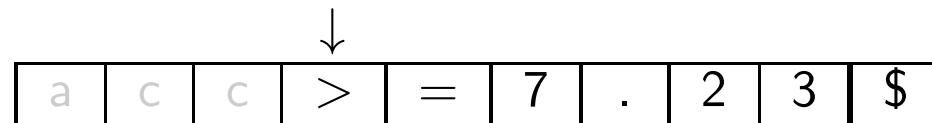
## Exemple: Analyse lexicale de acc>=7.23



On retourne le dernier caractère lu  
**Nouveau Jeton:** identificateur 'acc'

## Exemple: Analyse lexicale de acc $\geq$ 7 .23

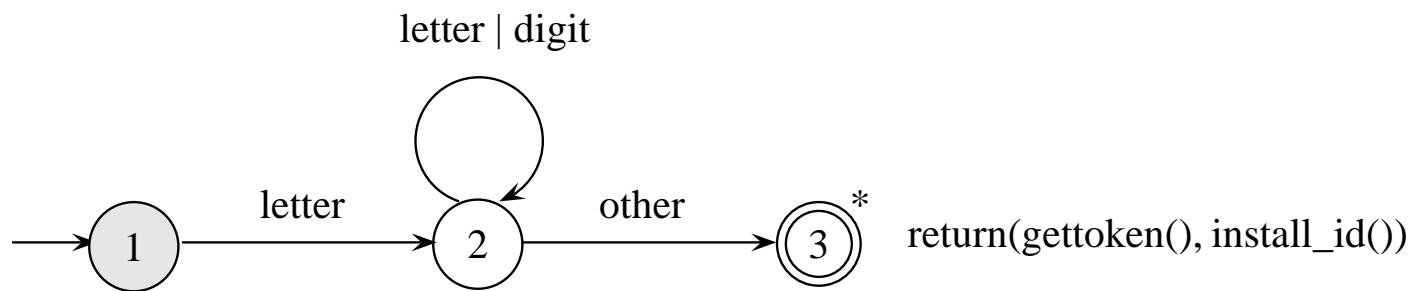
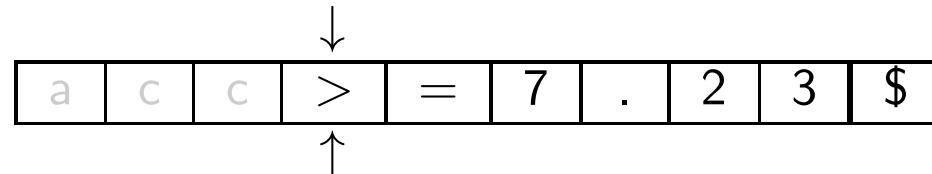
*token\_start  
input  
forward*



*On avance token\_start après le jeton  
pour se préparer à lire le prochain jeton*

## Exemple: Analyse lexicale de acc>=7.23

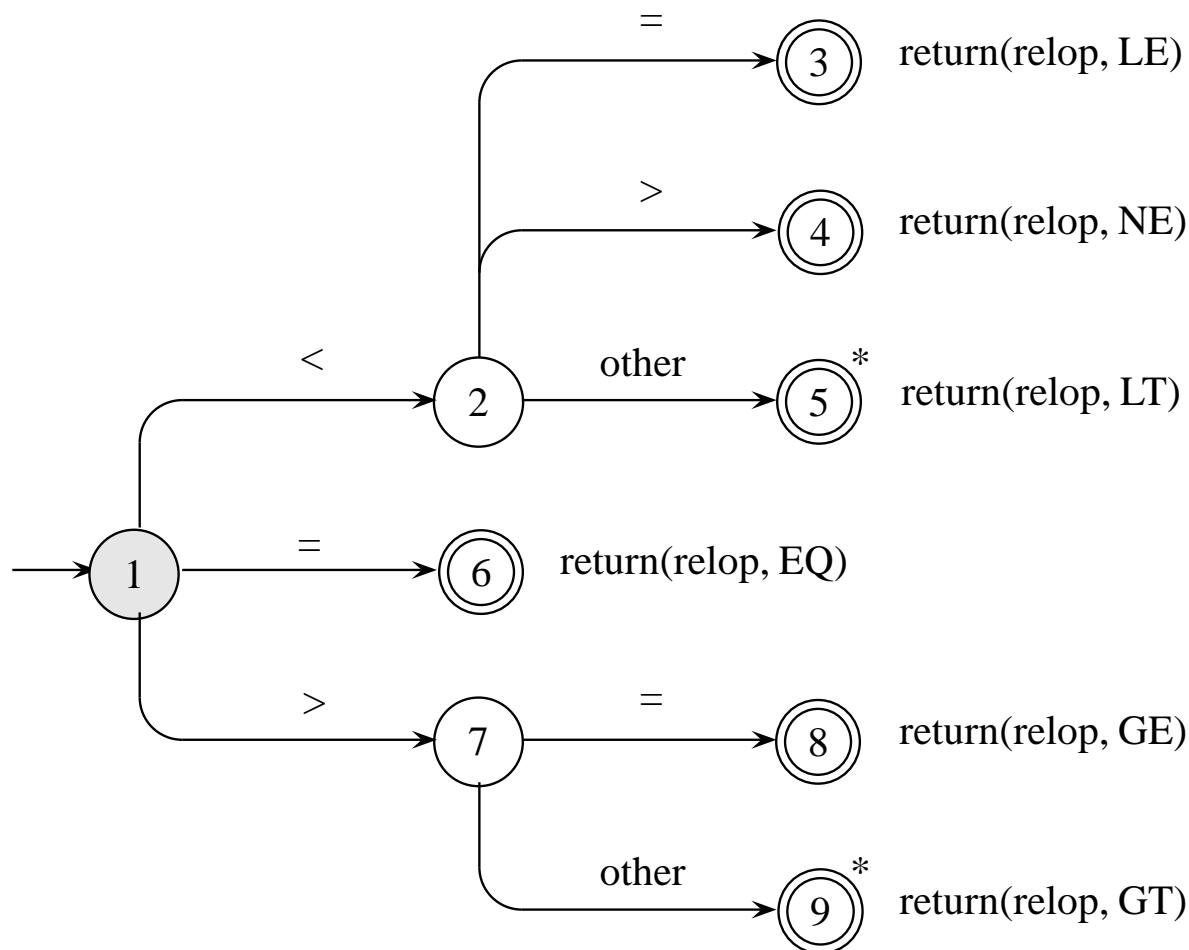
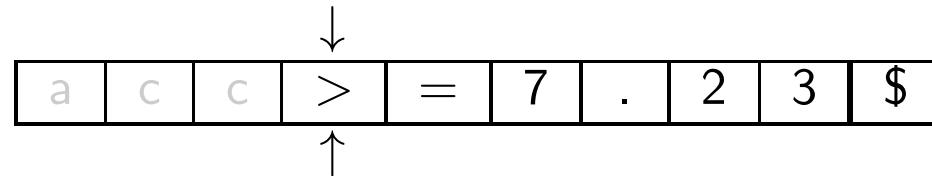
*token\_start*  
*input*  
*forward*



*On essaie de lire le prochain jeton avec le premier automate  
Celui-ci refuse immédiatement l'entrée  
Essayons le prochain automate*

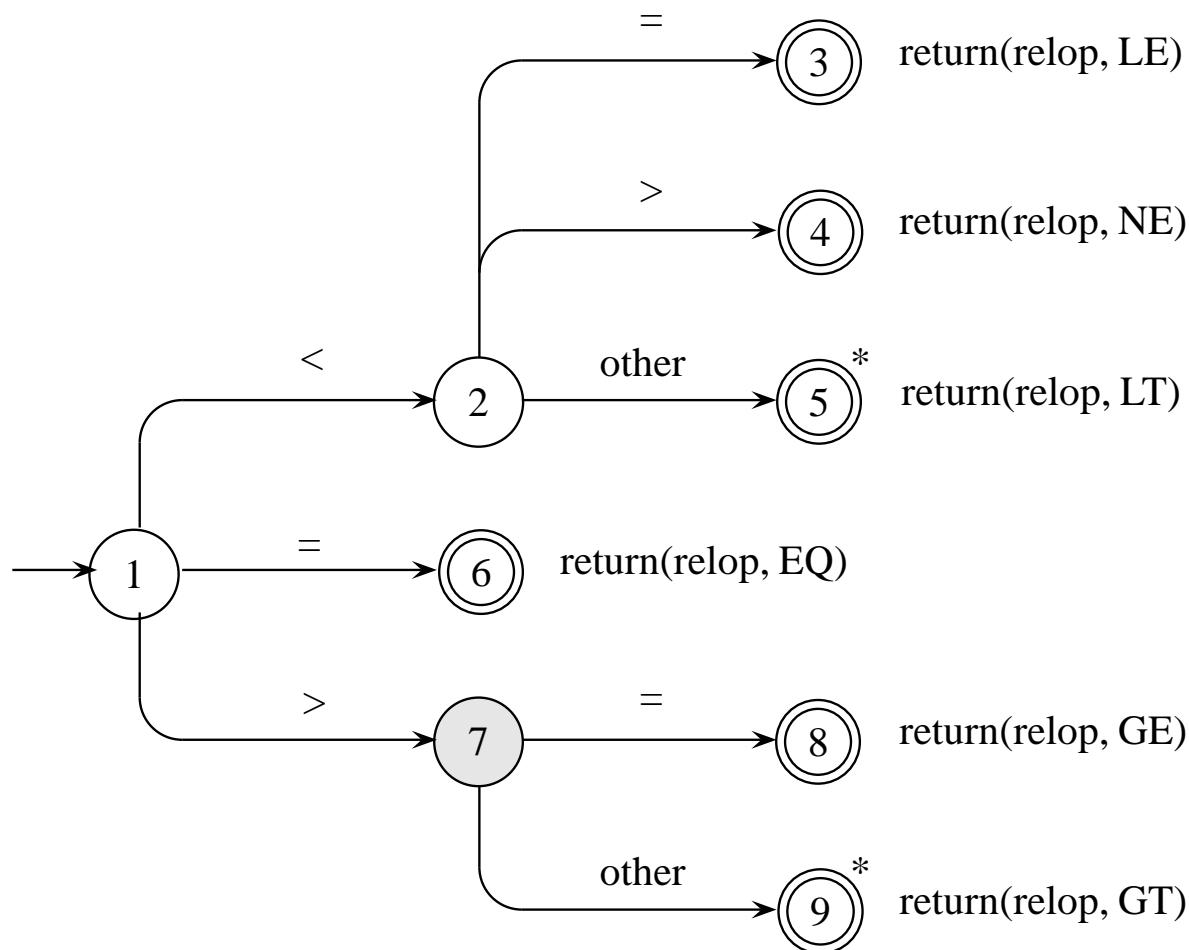
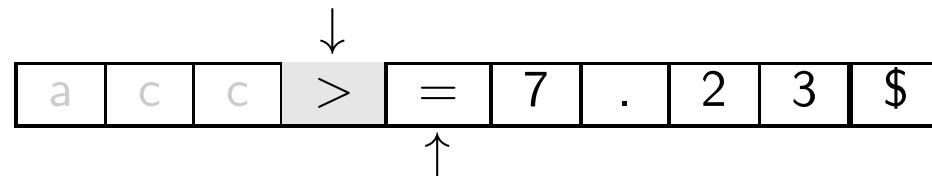
## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input*  
*forward*



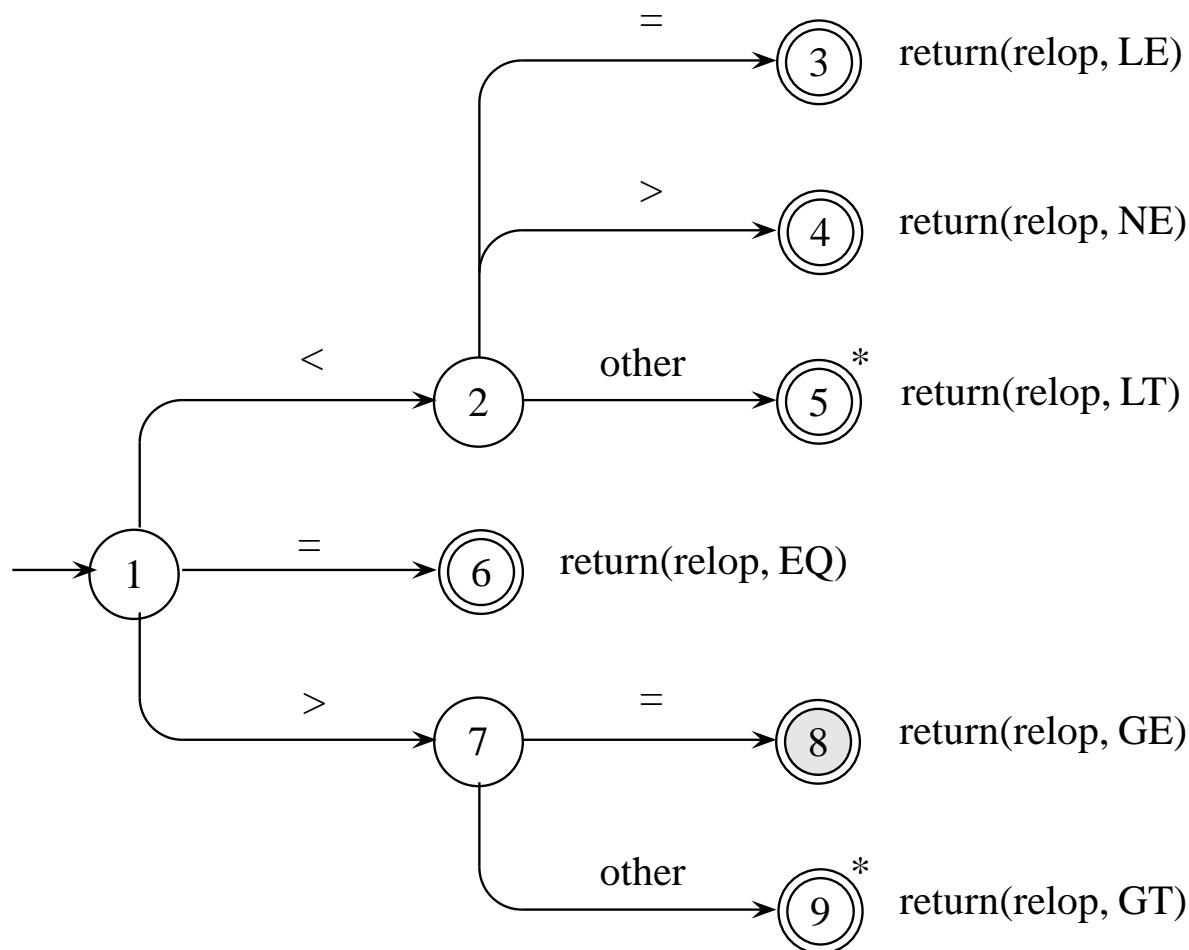
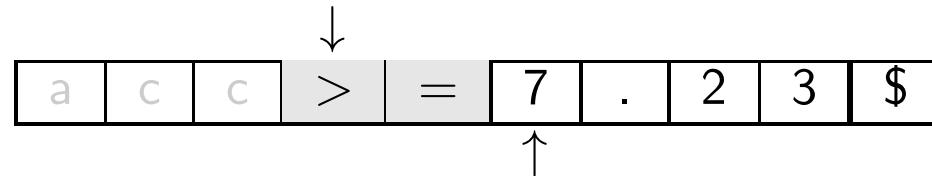
## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input*  
*forward*

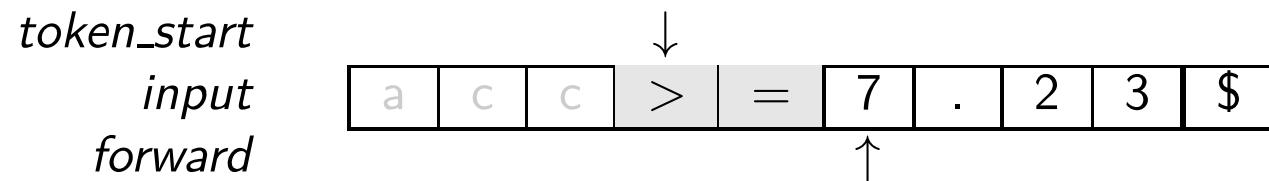


## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input*  
*forward*



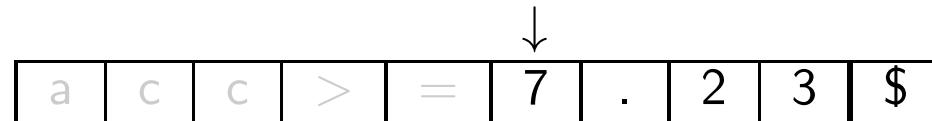
## Exemple: Analyse lexicale de acc $\geq$ 7 .23



**Nouveau Jeton:** opérateur relationnel 'GE'

## Exemple: Analyse lexicale de acc>=7.23

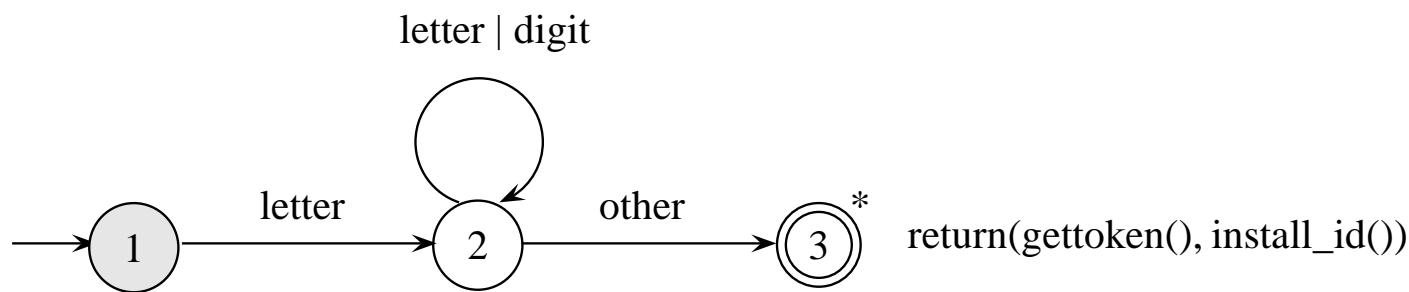
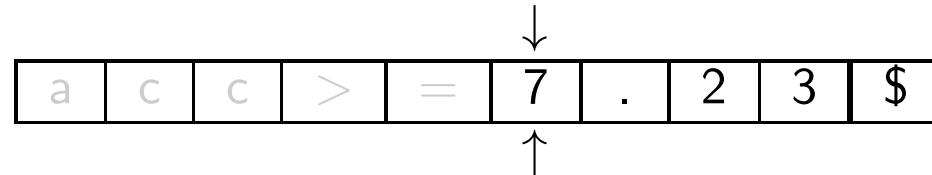
*token\_start  
input  
forward*



*On avance token\_start après le jeton  
pour se préparer à lire le prochain jeton*

## Exemple: Analyse lexicale de acc>=7.23

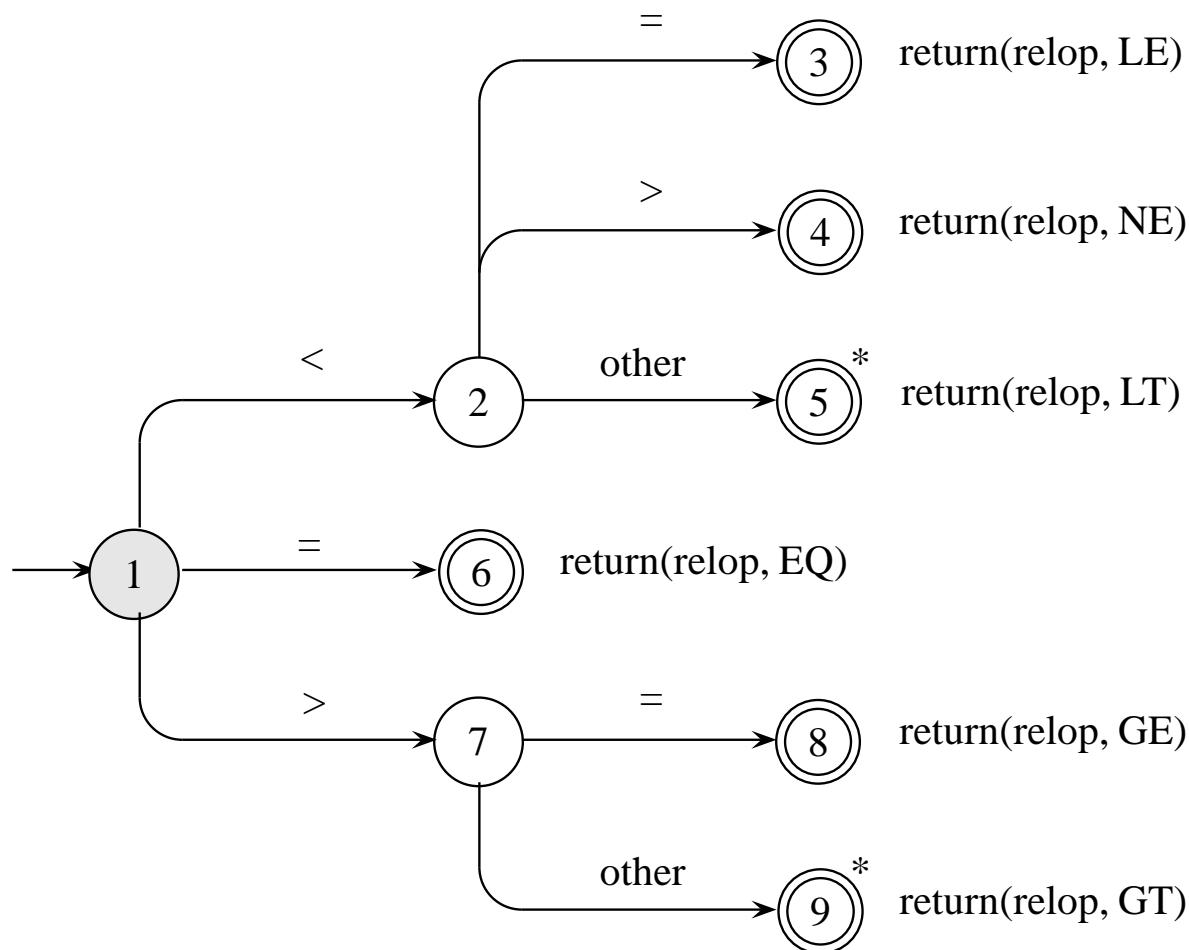
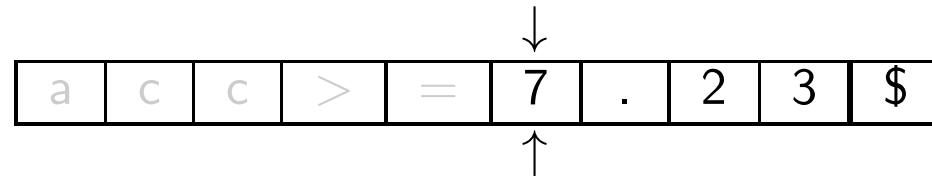
*token\_start*  
*input*  
*forward*



*On essaie de lire le prochain jeton avec le premier automate  
Celui-ci refuse immédiatement l'entrée  
Essayons le prochain automate*

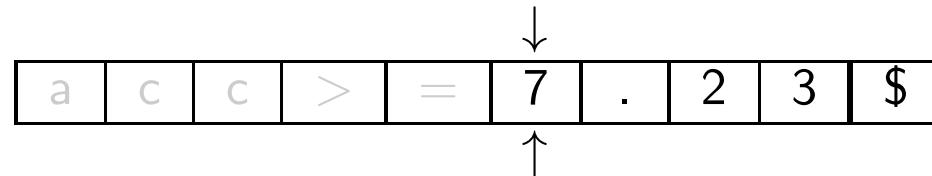
## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input*  
*forward*



## Exemple: Analyse lexicale de $acc \geq 7.23$

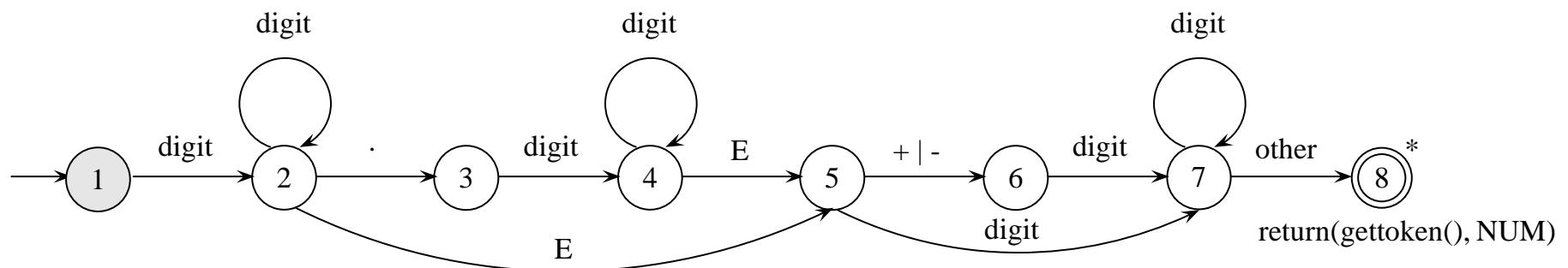
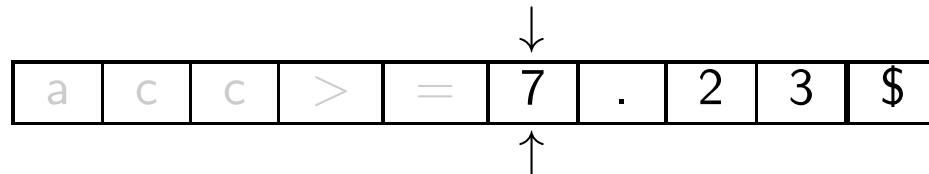
*token\_start*  
*input*  
*forward*



*Le second automate refuse immédiatement l'entrée.  
Essayons le prochain automate*

## Exemple: Analyse lexicale de $acc \geq 7.23$

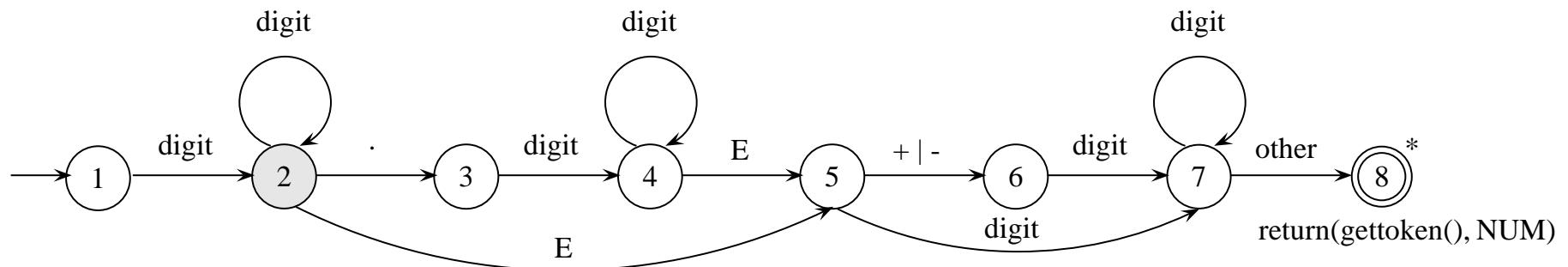
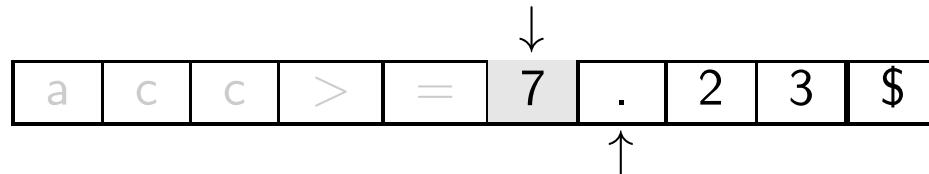
*token\_start*  
*input*  
*forward*



*On s'apprête à lire 7*

## Exemple: Analyse lexicale de $acc \geq 7.23$

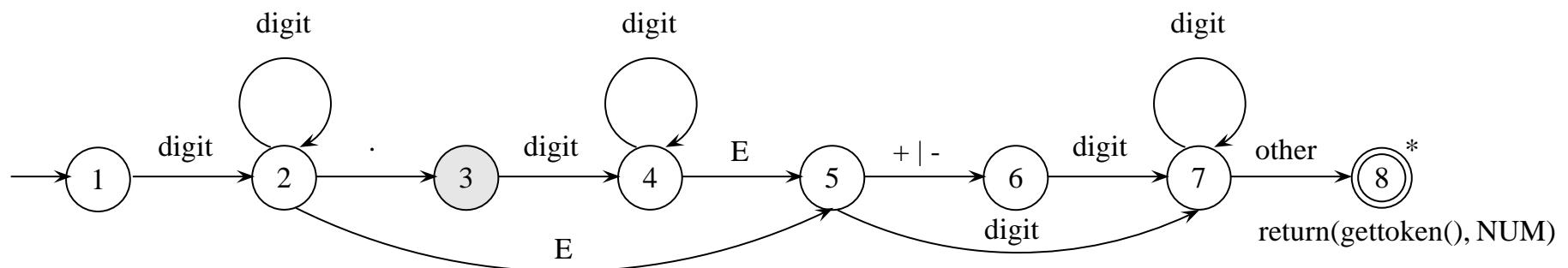
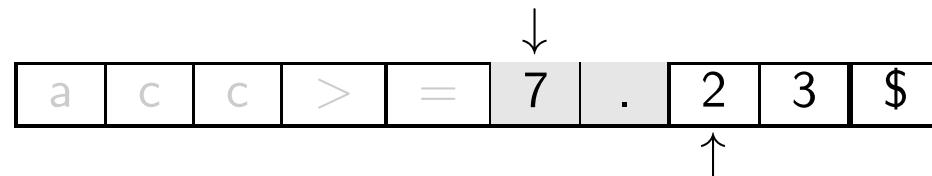
*token\_start*  
*input*  
*forward*



*On a lu 7*  
*On s'apprête à lire '.'*

## Exemple: Analyse lexicale de $acc \geq 7.23$

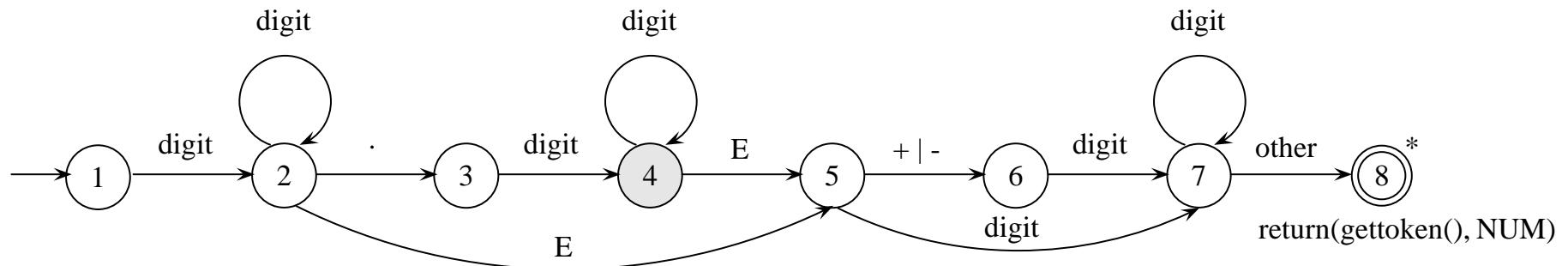
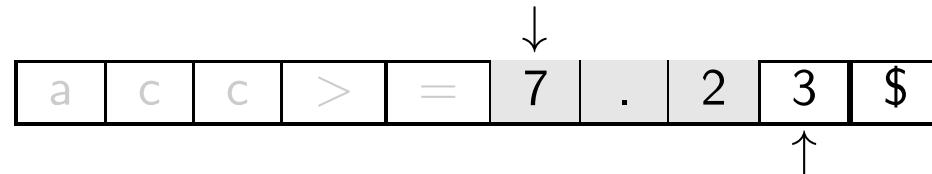
*token\_start*  
*input*  
*forward*



*On a lu '.'*  
*On s'apprête à lire 2*

## Exemple: Analyse lexicale de acc $\geq$ 7 .23

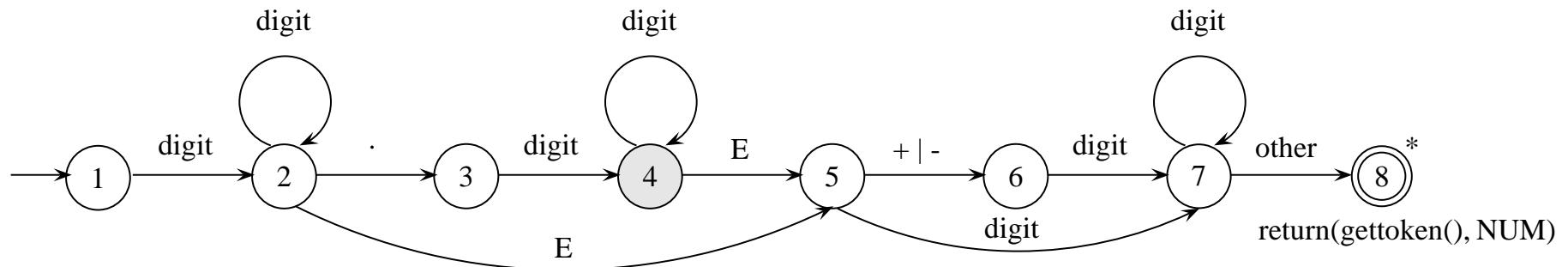
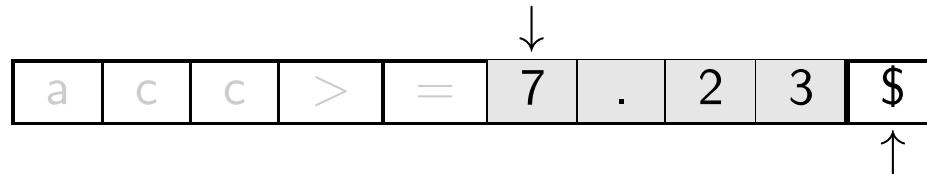
*token\_start*  
*input*  
*forward*



*On a lu 2*  
*On s'apprête à lire 3*

## Exemple: Analyse lexicale de acc $\geq$ 7 .23

*token\_start*  
*input forward*

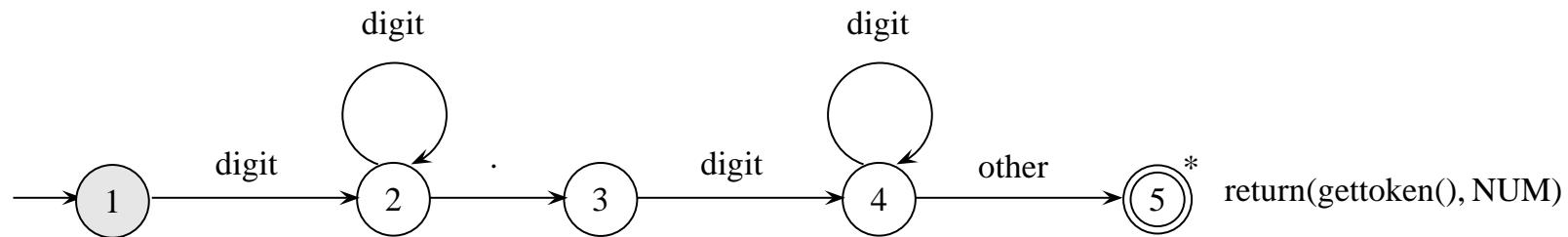
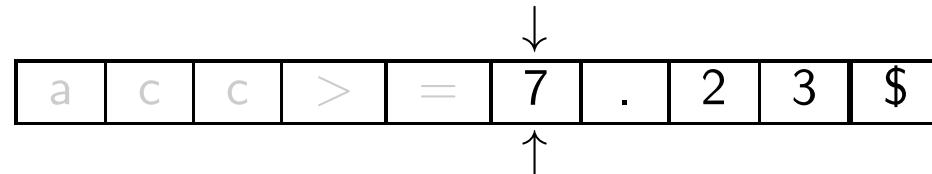


*On a lu 3*

*On a tout lu mais on n'est pas dans un état acceptant: l'automate refuse!*  
*Essayons le prochain automate*

## Exemple: Analyse lexicale de acc>=7.23

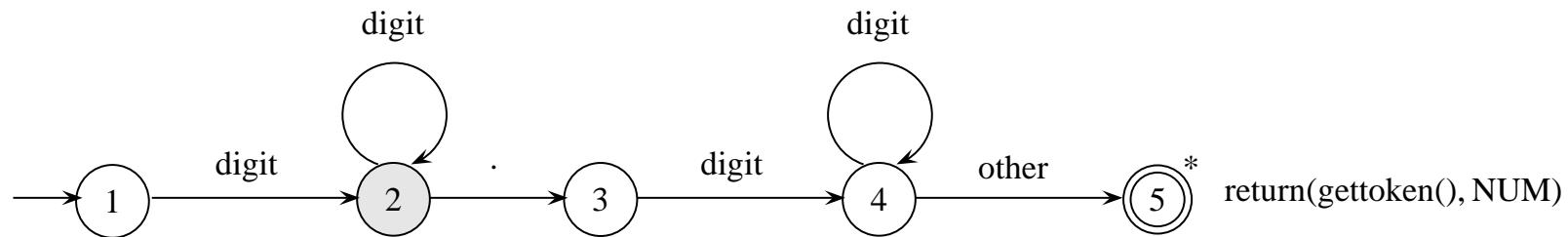
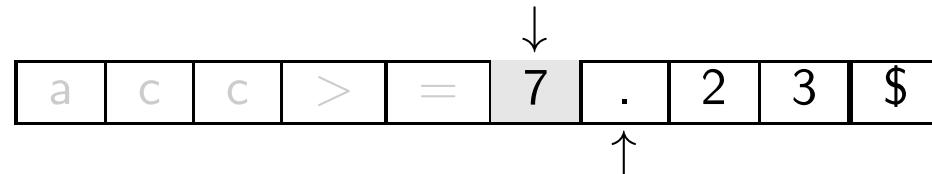
*token\_start*  
*input*  
*forward*



*On s'apprête à lire 7*

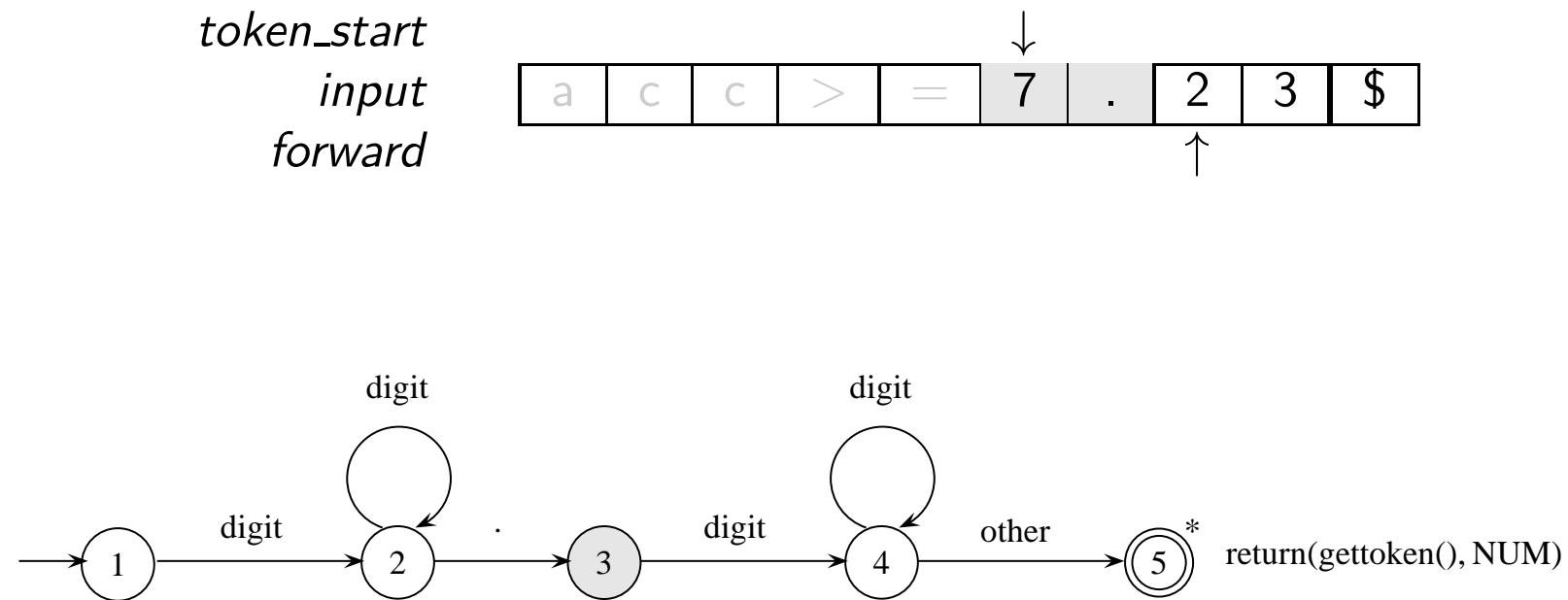
## Exemple: Analyse lexicale de $acc \geq 7.23$

*token\_start*  
*input*  
*forward*



*On a lu 7*  
*On s'apprête à lire '.'*

## Exemple: Analyse lexicale de acc>=7.23

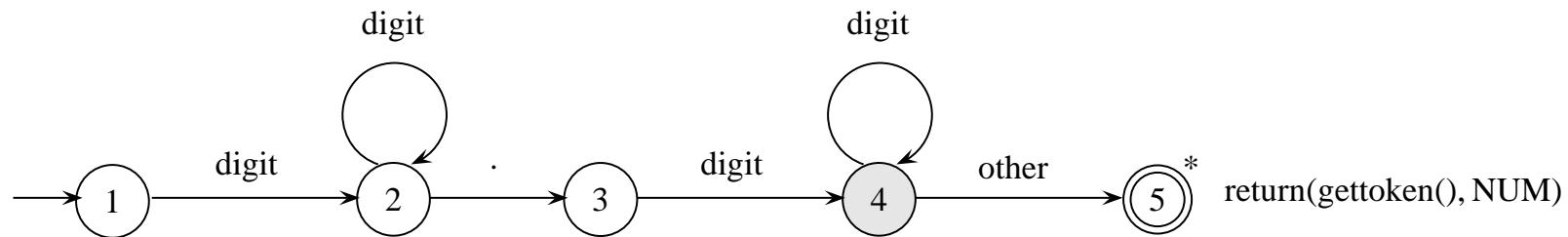
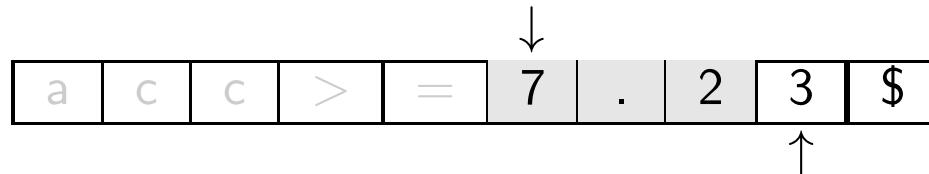


On a lu ‘.’

On s'apprête à lire 2

## Exemple: Analyse lexicale de acc>=7.23

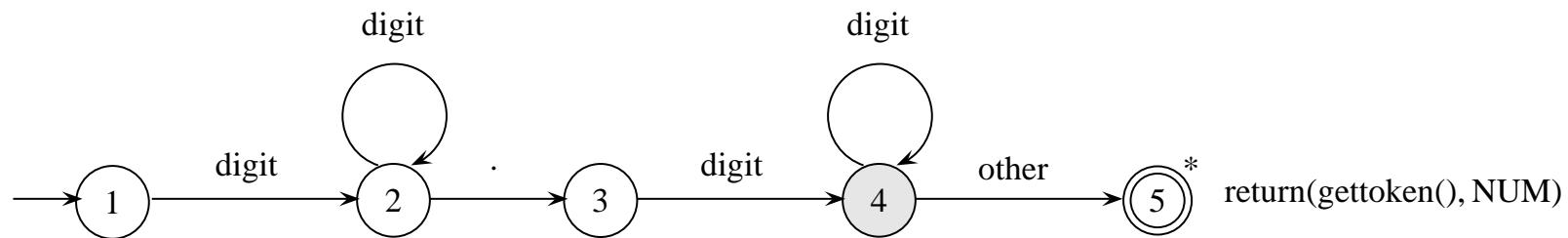
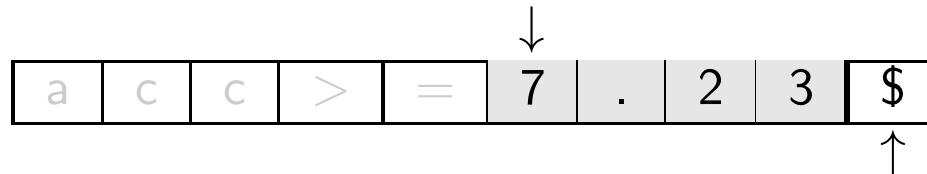
*token\_start*  
*input*  
*forward*



*On a lu 2*  
*On s'apprête à lire 3*

## Exemple: Analyse lexicale de $acc \geq 7.23$

*token\_start*  
*input*  
*forward*

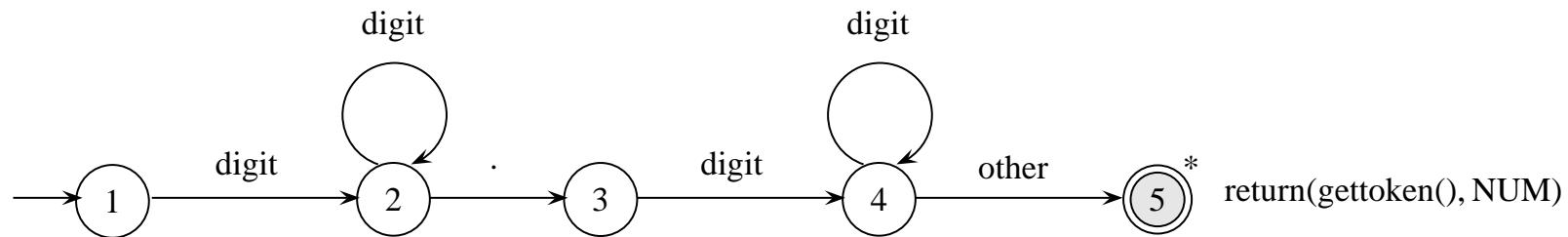
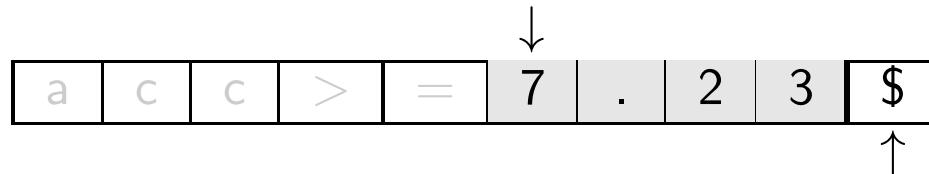


*On a lu 3*

*On s'apprête à lire le caractère 'fin de l'entrée'*

## Exemple: Analyse lexicale de $acc \geq 7.23$

*token\_start*  
*input forward*

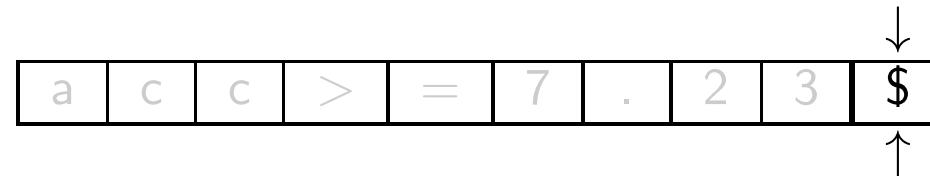


*On a atteint un état acceptant*

**Nouveau Jeton:** constante numérique '7.23'

## Exemple: Analyse lexicale de $acc \geq 7.23$

*token\_start  
input  
forward*



*Fin de l'entrée*