



























# My Jison File

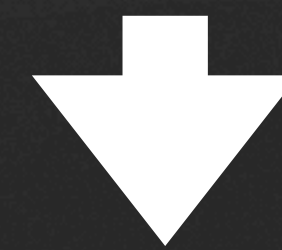
## Lexing

<state0> regex0

<state1> regex0

⋮

<stateN> regexN



Push/pop state

Return a token



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## Grammar Rules

- Syntactic Rule followed by action
- Rule is:
  - Result : components
  - Multiple rules for the same result use "|"

```
first_token
  : TAG
  {
    $$ = { name: $TAG, type: 'tag' }
  }
  | TEXT_TAG
  {
    $$ = { name: $TEXT_TAG, type: 'tag', state: 'TEXT_START' }
  }
  | CLASSNAME
  {
    $$ = { type: 'tag', attrs: [ { name: 'class', val: quote($CLASSNAME) } ] }
  }
  | TAG_ID
  {
    $$ = { type: 'tag', id: $TAG_ID }
  }
  // TODO: Should separate JS and CSS from regular text
  | TEXT
  {
    $$ = { type: 'text', val: $TEXT }
  }
  | COMMENT
  {
    debug('first_token: COMMENT: $COMMENT=', $COMMENT)
    $$ = { type: 'comment', state: 'TEXT_START' }
  }
```