Subject: Question on advance for Parsing
Posted by dtrussell on Sat, 01 Oct 2016 13:17:05 GMT

In the code below that was copied from the parsing page we have, what is advance supposed to return. I am confused as what tree=advance(); is doing. I would have thought we would call tree =match("something")?

function op()
{
    var tree;
    //the tree is the operator that was found
    if (check(PLUS)) tree = advance();
    else if (check(MINUS)) tree = advance();
    ...
    else if (check(ASSIGN)) tree = advance();
    ...
    else if (check(LESS_THAN)) tree = advance();
    else tree = match(LESS_THAN_OR_EQUAL);

    return tree;
}

Subject: Re: Question on advance for Parsing
Posted by lusth on Sat, 01 Oct 2016 15:15:27 GMT

Advance is just match without the check. So:

if (check(ZZZ)) match(ZZZ);

makes a redundant call to check, while:

if (check(ZZZ)) advance();

makes only one call to check.