

November 7, 2016

If statements, with BNF notation

```
<if_else_example>::=
  if <condition> then {
    if <condition> then{
      if <condition> then{
        if <condition> then{
          if <condition> then{
            if <condition> then{
              if <condition> then{
                if <condition> then{
                  if <condition> then{<statement>}
                  [ else<statement> ]}
                [ else<statement> ]}
              [ else<statement> ]}
            [ else<statement> ]}
          [ else<statement> ]}
        [ else<statement> ]}
      [ else<statement> ]}
    [ else<statement> ]}
  [ else<statement> ]
```

Bibliografía

<http://infolab.stanford.edu/~ullman/ialc/spr10/slides/cfl1.pdf>

<https://www.youtube.com/watch?v=2OD9XVXMFA>