neas Olivares Jun Pált - 2023-1020028 T6: What are declarative programming languages! Declarative programming is when you write your code in such a way that it describes what you want to do, and not how god want to do it. It is left up to the compiler to figure out the Declarative programs are context-independent. Because they only declare what the ultimate goal is, but not the intermediary steps to reach that goal, the same program can be used in different contexts. This is hard to do with imperative programs, because they often depend on the context. yacc as an example. It's a parser generator aka, compiler compiler, un external declarative DSL for describing the grammar of a language, so that a parser for that language can automatically be generated from the description. Because of its context independence, you can do many different things with such a · Generate a Cparser for that grammar (the original use case · Generate a C++ parser for that grammar · Generate a Java parser for that grammar (using Jay) · Generate a CH parser for that grammar (using Opps) · Generate a Ruby parser for that grammar (using Race) · Generate a tree visualization for that grammar (using Graphliz) Just do a pretty printout, fancy formatting and syntax highlighting of the yace source file and include it in your Befevence Manual as a syntactic specification of your language.