IFJ2020 Grammar rules *– by Poli && Coacher*

## Terminals

ID, K\_WORD, PLUS, MINUS, TIMES, DIV, EQ, L\_EQ, G\_EQ, LESS, GREAT, N\_EQ, L\_VINC(, R\_VINCL), LEFT\_BRAC{, RIGHT\_BRAC}, IF, ELSE, FOR, IS, ASSIGN, STRING\_LITERAL, INT\_LITERAL, COMMA, DOUBLE\_LITERAL, RETURN, PACKAGE\_MAIN, Q\_MARK (uvozovky), F\_MAIN (povinná funkce main), TRUE, FALSE, EOF, EOL

## Non-Terminals

<prog>, <func>, <body>, <expr>, <type>, <body>, <def>, <retval\_n>, <param>, <param\_n>

## Rules

* 1. <prog>
     1. <prog> -> PACKAGE\_MAIN <body>
     2. <prog> -> EOF
  2. <func>
     1. <func>-> ID L\_VINCL <params>
  3. <body>
  4. <param>
     1. <param> -> R\_VINCL
     2. <param> -> COMMA [INT, DOUBLE, STRING] ID <params>
  5. <param\_n>
  6. <type>
  7. <expr>
  8. <def>
  9. <retval\_n>