

HASKELL-expressions

exp → var
| constr
| integer
| float
| char
| [exp₁, ..., exp_n], $n \geq 0$
| string
| (exp₁, ..., exp_n), $n \geq 0$
| (exp₁ ... exp_n), $n \geq 2$
| **if** exp₁ **then** exp₂ **else** exp₃
| **let** decls **in** exp
| **case** exp **of** { pat₁ → exp₁; ...; pat_n → exp_n }, $n \geq 1$
| \ pat₁ ... pat_n → exp

constr → string starting with upper case symbol