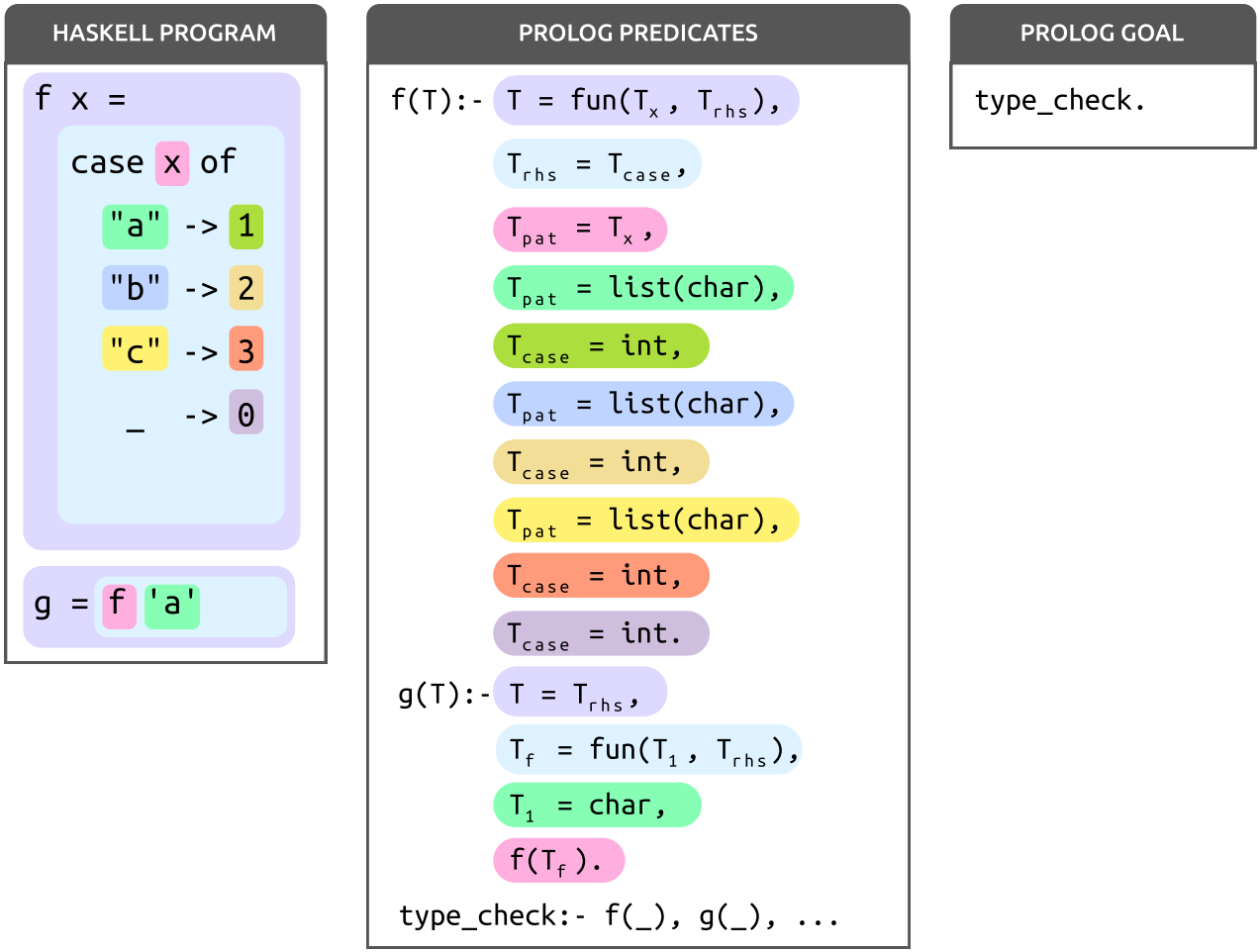
HASKELL PROGRAM
f x =
case x of
"a" -> 1
"b" -> 2
"c" -> 3
_ -> 0
g = f 'a'
PROLOG PREDICATES
f(T):- T = fun(Tx , Trhs),
Trhs = Tcase,
Tpat = Tx,
Tpat = list(char),
Tcase = int,
Tpat = list(char),
Tcase = int,
Tpat = list(char),
Tcase = int,
Tcase = int.
g(T):- T = Trhs,
Tf = fun(T1 , Trhs),
T1 = char,
f(Tf).
type_check:- f(_), g(_), ...
PROLOG GOAL
type_check.