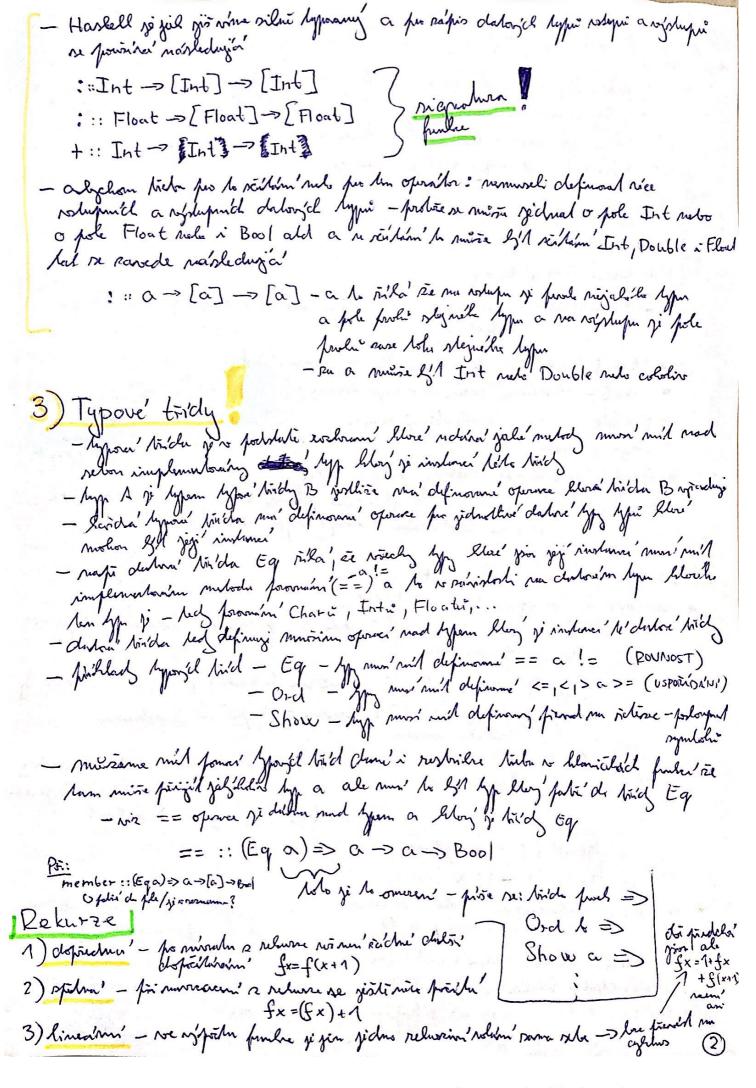
HASKELL - silve hyporamy funkcionallu' pergramomer zasyl - si case - semilire a hypy hypor hiridy abdor' boushelby ald. musi painul rellim primum a rise oslatu' mulius - ruejon rele selvence -> rose gron furke Datove typy 1) Primitivni datové typy • Int a Integer - oboji he gron cela cisla, Int mu' omseny rosah ale zi efellimeja · Word - cela cisha ber ruménsor -> priporena cisha · Float - desetima cirla se ringle fercision =) Moon' Ll/ s rell'm promune ma presille · Double - - 11- s double praision Char - maly · Bool - production hodredy True a False => POZOR & silni hyporamy sury! - nelce sichnoduse fuhypaul a obolininge se skillni dodržovaní dahozíl hypri operandi ald. 2) Strukturovane datové typy seenamy - honogenm'dahva sterllura
- honogenm'dahva sterllura
- honogenm'dahva sterllura
- honogenm'dahva sterllura pripojuji do renomu [1,2,3] => 1:2:3:[] - numiriene he maked you 1:2:3 ale mon'h chogleit finjojoset fentre l'reenamu -alispon l'fensobnému (x: x3) tilière recnamu tail (x:xs) => xs - she xs je vid L, blanish senamu head (x:xs) => x x ji poel head [] - exception head (x: z) = x n-lice - heterogenn' de hora's bullura - konstrukteren zion, a 1) , data + maker souls'in frimenom + definice = ... výdové: data Color - Blue I Red I Green wel steam is list a whole wal to me they formulicle: data RGB Color a = RGB aaa data Treea= L& | Nd a (Tree a) (Tree a) returning. data Stack a - Topa (Stack a) | Bottom



tunkee
- 10 Hasheller mují vetsinon funta dán piedpio dutových hypu parametro
a marrahore' hodnoty Sch hen daton' flyp zi dan buch hombrethi (Int,) nebo obserni (a, bj) a misis III medena take podminlar na neiliaited tolu hypu a do nizalu trid (Eq. Ord, Sho u,)
nebo observe (a, bj) a misse I'M medera take podmintor na neclesitos
Con Stown Cond (Eq. Ord Show)
I have her have the former of home happy allets a
f:: a > [a] > le le a a le jour rochline lyng
f: Ord a => a > a > a Sale je moine videt maleaitod fym a do typne hild ord a to f je trebne
lange Li . [0] - P. I
length [] = 0 - funbre se regordnen of ordered so surreiche definion of franchen blog flui
length (x:xs) = 1+(length xs) / spilma'ale limahin' reluse
- pojnerenovim čashi rosu - tielo furmetim ho blem're repose realizzi lev. merge [] [] = []
merge [] L1 = L1 merge [2] = L2
buside [S[] = [s
meige (20(x:xs) (10(y:ys) =ifx < ny then fx: (merge xs (1) else y: (merge ys (2)
() Hashell rum, if then else ?
- amongum' pronomé' - bely min zi jedne a lo je a milde la mejourigeme
tail (x:-) = X (sanozum' frominna')
- Obalen' hunke - would phiebrime parsit vision bola'len' funder is ru'mer sidne
finder a reptiebijene smit zij flednot milde zinde til zi
- lokarlen funkce - polind petiebrjeme parsil svijelan bolarlin funkci is summer sjedne' funkce a suptiebrjeme smit zij flednost milde zinde bil zi. forsizin a fils zi. fod WHERE defingime
fa=ga where
WHERE O
duterill og a = a + 1
Pr.: fibonacci = fib!!m
Where
Sib = 0:1: zip With (+) fib (tail fib)
(loke 'lon' hunter blesa' notion' nehouene fole

Lazy evaluation - Hushell peraich' haberone him 'chodrocem' a led depositu' niejale hodnog añ Selys gion potrebu - respectful maine chouperfue pole (1+2,3) a loved juy porymenovace just & depental 142 a pole of mi fumeboal julo (3,3) - open home husbell si to fumbigi julo [112,3] Role ni promon'se from prob pi thung(1+2) a bod new were refunde potrety soun' doposital - polid se londe firshport jen le prole 3 let se he melude department, an hely se findorp! I dom fram from led so rejech " De ge he thung a depresshi se he a worth! a od led no to bude a framit frequent depositione" - mapi. [1. 10] by ne re singled jurgered friendly me [1/2/3/4,5,6,7,8,4,16) ale we haveled ne som so another gile (1.10) a vidullive put re prejailing so forpade potrety - paymera gion releviena pole (nelouine servong [1.] Is rojn'd guyu'ch ber (E madlo me motostates famil. - No Horshellen me festive regidention for the chopicitainer an your potreta take 5 [1,] => [1,23,4,5] () poled of Harrell nebyl gings is LE talks spendie => LE se vyrann' po výpael n-lího poh Filomarilo polomprol. - lux LE Ji hu rehure (rejetna a melineam!) Sib 0=0 a list you to pomile a neefeltion - mobil & showend full my pio fib1=1 fib m = fib(m-1) + fib (m-2) moderhales Junich tich pro (In die me) fibonnaci h = fib! m & war n by find relovenile pole blue gi definere mise jab bloke funter fib = 0:1: 21p With (+) fib (tail fib) - for m= 2 hodi ZIPWEL (3) [314,5] => [416,315] => [4,6,3] 5.67 (1) (0/17 (1) Zip With (+) [112/3] [3/4] => [4/6] - , how 4low num'co serial =[1] = 10 M= 3 Note: 2ipWith (4) [0/1/1] [1/1] tail [0/1,2] => [1,2] tail [1...10] => [2...10] ahou fings 0:1:[1,2] Akce - about thebour C hori kel program - john on selver afficial de promine profishi mica - alse gion o Hashelle ysledlin IO opener bila IO Integer ji nou - No Hashelle meather na pradi pom'dem funlar ale Is you reclaim alm' in aler'un hom pailir' (hish me IO) a his puri UM chil No do blom at se proudly frompie main: 100)

main = do

main = do

ce quechar

putchar c gebelhar :: 10 Cher - Ji aleu co mad G Chan