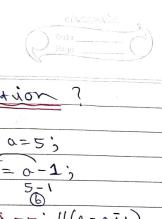


A STATE OF THE STA When more than one tota type of variables are used in on expression, the compiler converts dota types to avoid loss of toxa. ex:- int n=23; Gross 6 = (6,? Front a= 2.88f3 N=n+p; // imprient type cost ingrappen char to int 2 byte 8 by te S.O.P (n); 1190 9=9+n; 11 92.88 (I.T.C nopper int to 3 graisses S.O.P(4), This is also easied as type conversion in c Language Explicit Type costars:-This conversion is done by user. This is also Frown as typecosting. Duta type is converted Into another data type forcefully by the user. Syntax:= (type) expression; ex! - froot a=5-55; int S = (int) a+ 1; // Explicitly floot to int type costing por => Reverse type costing not possible Myomotically (i) Two type Should be companiele (ii) source destanation should be Oxbreigna (secretes than current gosthation & frie cot poort @ froct of fri 0=5 (iii) Have to do experient usy casting. (iv) By explicitly loss of precession night happen. () => 0 boxerfore :-> obsessios int a = 5(1) 0 => 15 For performening on expression we use some Symbous to to some certain operation that is called operators. 11×0-> +, -, 1, *...



> Iverementation? | Decrementation? int a=5; int a= 5 5 a=a+1; firerementing a=0-1; 5+1 Volve by 1. <u>se</u> 0--311(0-0€1) Or a++; ((a=a+1) (POSt) (first De its) rune a -- (then secreament it) - - a (1st becomen tre. ++ o (first we reconstre volue) value then use at tren use it. (Pre) (ex): - int b=6; (0x): int a = 5; 5.0.0 (0) 5/10=5 S. O.D (b) 3 1/2=6 0++; ++ 0', S. O. P(W); // a=6 5.0.8 (, b); 16=6 5.0.7 (Ath) 3/10-7 5.0.P(Q++); // Print a=6 But octual Lorne=1 FID LIEW (cx) - int a= 5'2 (ex) - ind a = 5 (int b= tta; @ int b= att; 20=> 8.0.P(0)3/10=61 20=6 5.0.8(0),110=6 S.O.P (b); 116=5 5.0.8(20); 110=6 b) int a=5; int b; = a++ + +ta; = + 6 + 8 + > b=++0+0++0+0+0 1/0=8 (6 + 6 + 8 + 8 = 28) S.O.P (D);] S.O.8 (a); // 3 (n=7) S 0 P (x), 1 S.O.P (b) 5 1138 * @ Try code snippets (Date-14/10/2022) v Josition 6285 [3] & Public class my files (3) 099162X Public S V main (String [> 0885] String 0281 = 0288[1]; 1/3 -s varues (i) Stoing 0882 = 0885[2]; 1/2 (11) 0383 = 0385[3]; // 2 (Ars) String 4 S.O.P ("Ar& is" +0883); c 3 which command line arguments should you poss to se OPtion Mara my Fire 1222

2) java my Fire 12234

4) java my Fire 01234 A08 15 21

For Interement & Decrement of is applicable only
for Interement & Decrement of is applicable only
not for boolean type. ant auso for variable not in boolean.