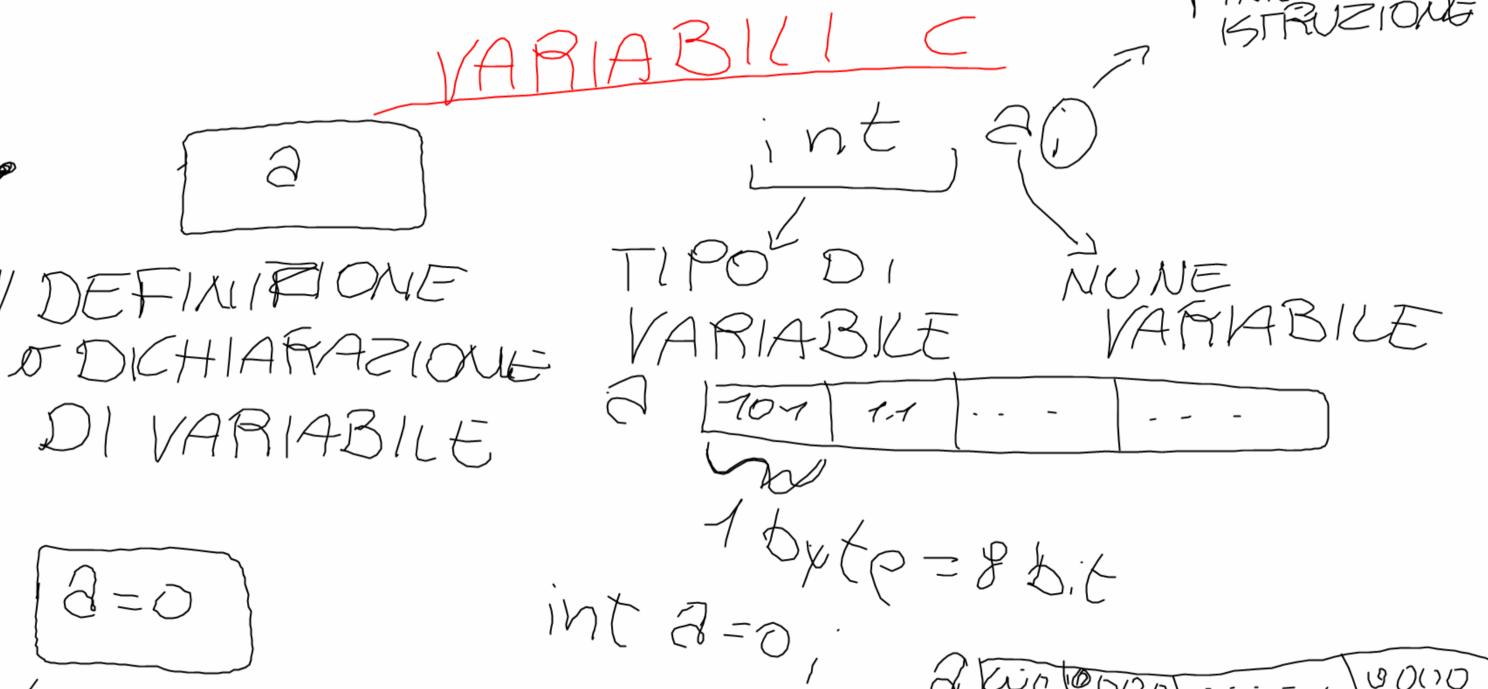
LINGUAGGO C

PROBLEMA -> ALGO. -> SOLUZIONE

COMPILATORE



//W12/AL12247/0NE

$$\begin{array}{c}
b = 2 \\
3 = 5
\end{array}$$

VARIABKI

int Float double chap

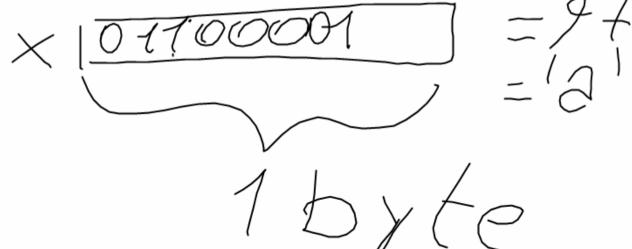
SPECIFICATORE DI FORMATO % F %F %

AR INT TERMINATORE DELL 1-1STRUZIONE ASSECHAMENTO VARIABILE VARIABILE (O... -- 0) D - .. 0) 100 70 int A = 2, A 10 00 0 0... 0 00

TIPO FLOAT (DOUBLE)

Float
$$x = 3.5$$
; $\longrightarrow 3,500000$
Float $y = 6$; $\longrightarrow 6,000000$
[int $a = 2$, $float b = 3.5$; $\longrightarrow 3,50000$
Lint $b = 3$; $\longrightarrow 3$

 $-har \times = \frac{100 CHAR}{\sqrt{0.00001}}$



COMMENITI /* AD AR LIBRERIE > # include < _____>

MOME
LIBRERIA

ES. #include < xdio.h.

#include 25 rdio.h> intint b=3; printf (Do) Printf ("humero: 20d" Printf("num1: /od 2 num2: int a=2; intb=3; printf("%d\n", 2+b);

COSTANITI #define nomeVal Valore (i) (SOTTO LIBRERIE)

ES. #define PIGRECO 3,14

· CONSE TIPOVARIABILE NOME VARIABILE = VALORE, ES. const int val = 3, const float pi = 3,14;

OPERATORI MATEMATICI

int a = 2, C= 2+b; ASSEGNAZIONE c = 3 - P'. C=7*6, C = 3/6, //0

c = b/a; // 1 C = 6% a ; // 7

 $2 \cdot 3 = 066.$

E.S.
$$int = a = 3i$$
 $int = 3i$
 $int = 3i$

$$\begin{array}{ll}
 & \text{operazioning} \\
 & \text{operazioning}$$

INCREMENTO e DECREMENTO

int 2 -2, printf (10/0d 4, 0++). //2 Printf (%d", ++a); //4

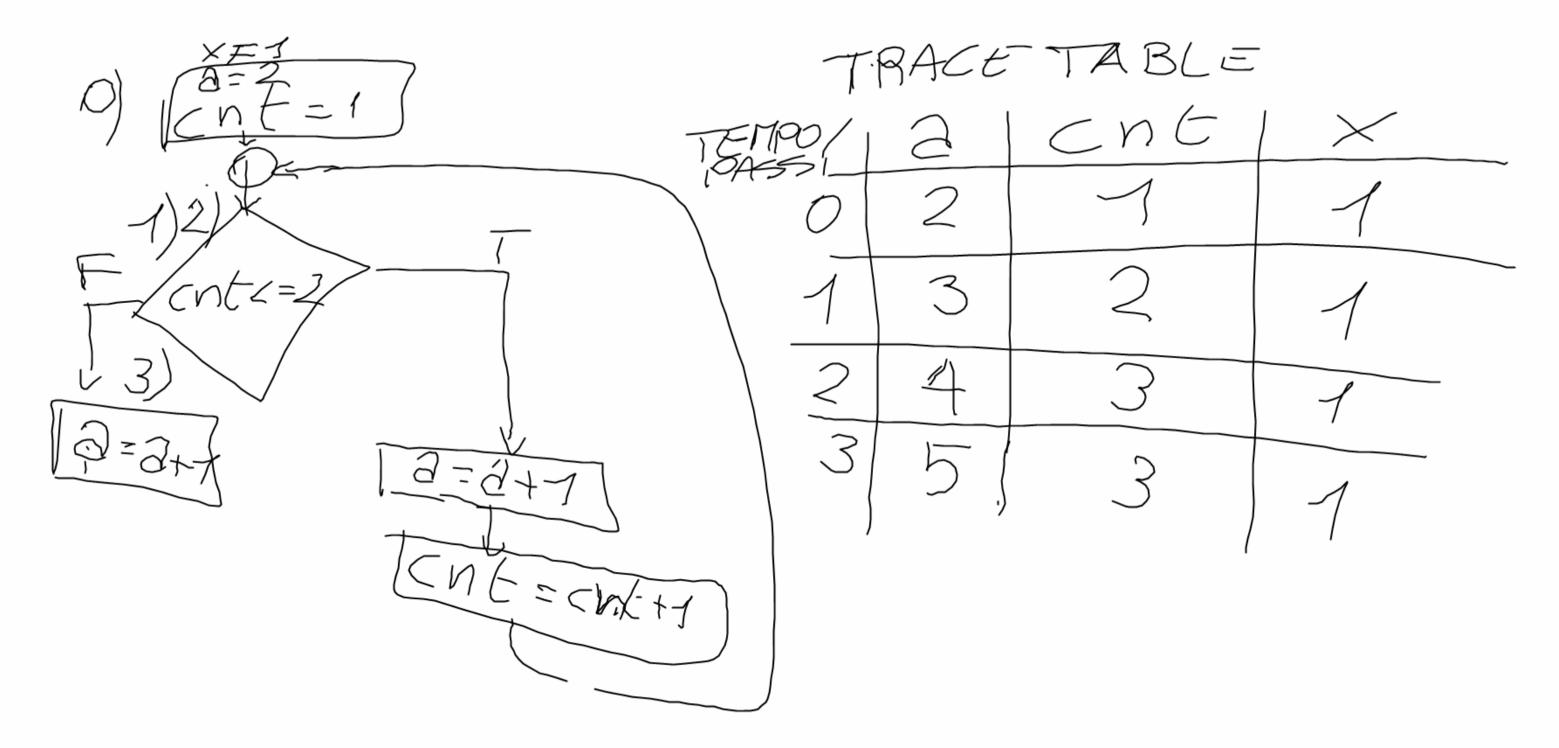
17/22

FUMZIONE DI MPUT (Scanf();) printf("inserisciun valore: SCANF (11901", 20), INDIRIZZO PER .5 (anf ("% d % d, &), LA MARIABILE ? >> 50 an F (% / % a, & b).

float a=3.5, 1/3, box First $b=a_i$ // b=3Final $C=b_i$ // C=3,000000CAST IMPLICITO Float a = 3.5, int b = (int)2, \ CAST ESPUCITO Float c=(Float) b,

SPECIFICATORI DI FORMATO

TIPO % d % d int % % P Float 6 % IF Nouble chap6/0(6



1) int x;
2) x = 6, 3) Float y; 4) X= 6.2347; 5/f/oa(- = j 6) Z=) + (F/oat) +, 7) X= Z'