	Data	lypes and	81265	
g.	Decla	erations (Pse	udococle and languaging conventions)	(c)
4.	Ident	ifiers (Nami	ing conventions)	identifier
5.	Assign	ment ents./Construct	_	
Da	ta Type	Sizes (Byles)	Literals (Exaple)	(Pseudoeode)
ĮN1	reger	4	2,-3,+5	DECLARE examMarks: INTEGE
RE	AL	4	0.0, -2.35, +5.75	DECLARE examfee: REAL &
Ch	HAR	1	(a), (v), (B)	DECLARE grade: CHAR
ST	RING	As Degrated	" SKH Sowtion"	DECLARE StuName: STRING
Be	dlean	1	#TRUE#,#FALSE#	DECLARE SexamPassed: Boolean
DA	TE	8	# 02-10-16#	DECLARE DOB : DATE
CUR	Rency	8	10.25	DECLARE AmountPaid: CURREMICY
Pa	a. / a	C: V	a NP t alasla Con	is are done differently. The same Zak

IDENTFIER: A name given to a variable, function, procedure or a program

NAMING CONVENTIONS:

- · Always start with alphabet or underscore. Like Name 1, _ Grade · Don't use special characters or spaces. Like N#me, sch##1, Stu Name · Don't use KEYWORDS.
- . Name length upto 255 characters

Assignment $(=,\leftarrow)$:

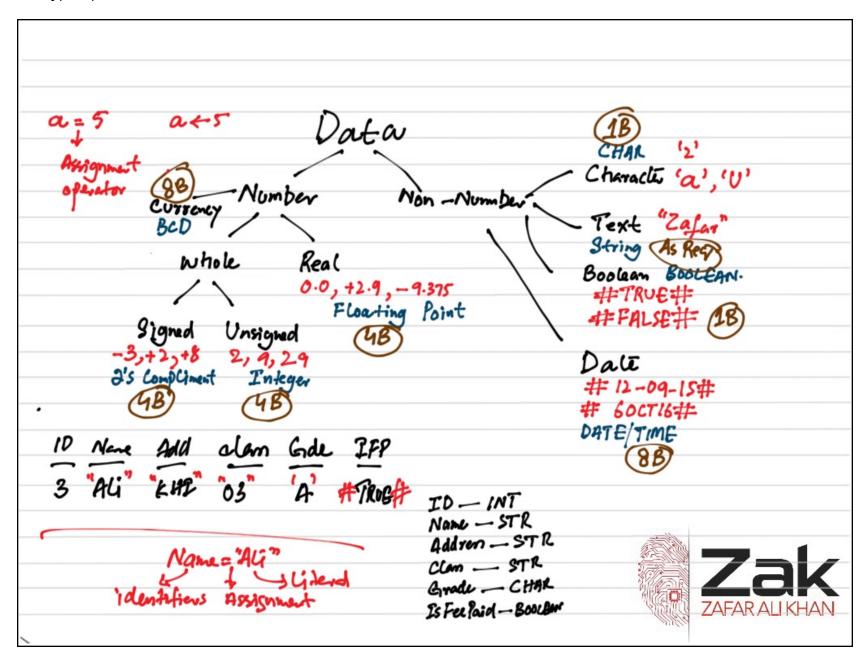
When a value is assigned to a variable, an assignment symbol is used. Assignment is always done "right to left" and otherwise it is incorrect.

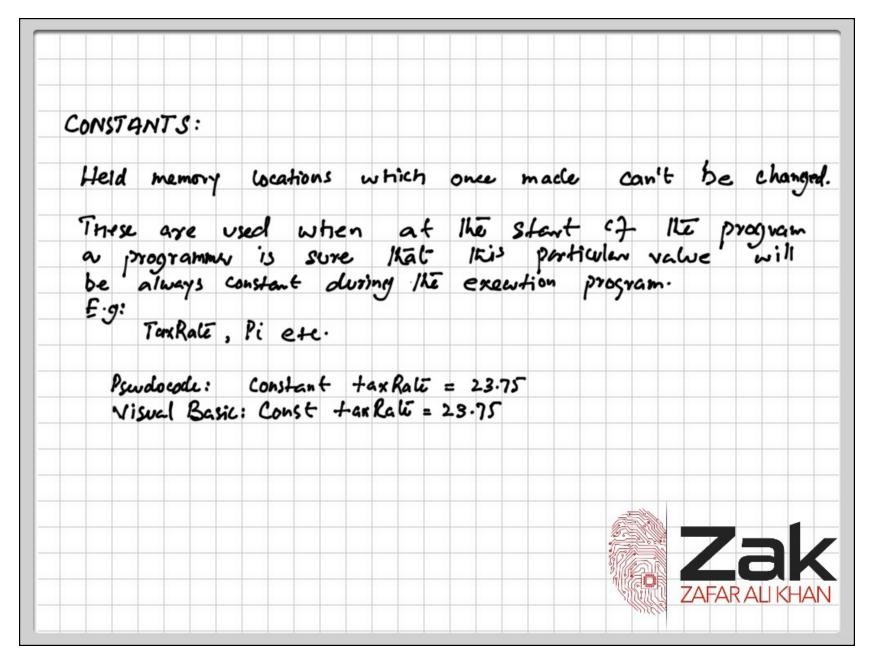
a=5 is correct Name + "Solutions" 5=a is incorrect examMarks = 25

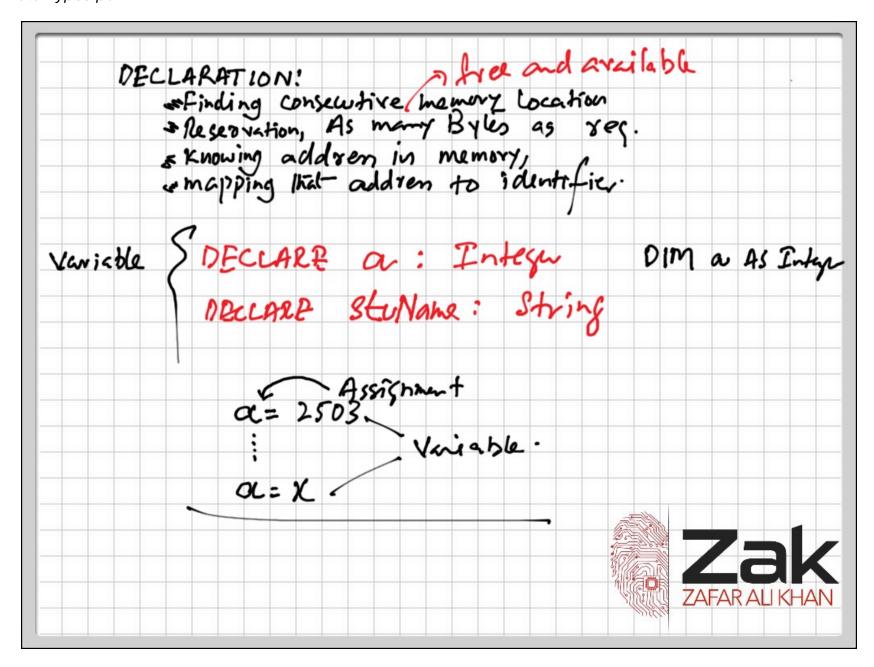
← symbol is used in pseudocodes, where as = sign is used in languages

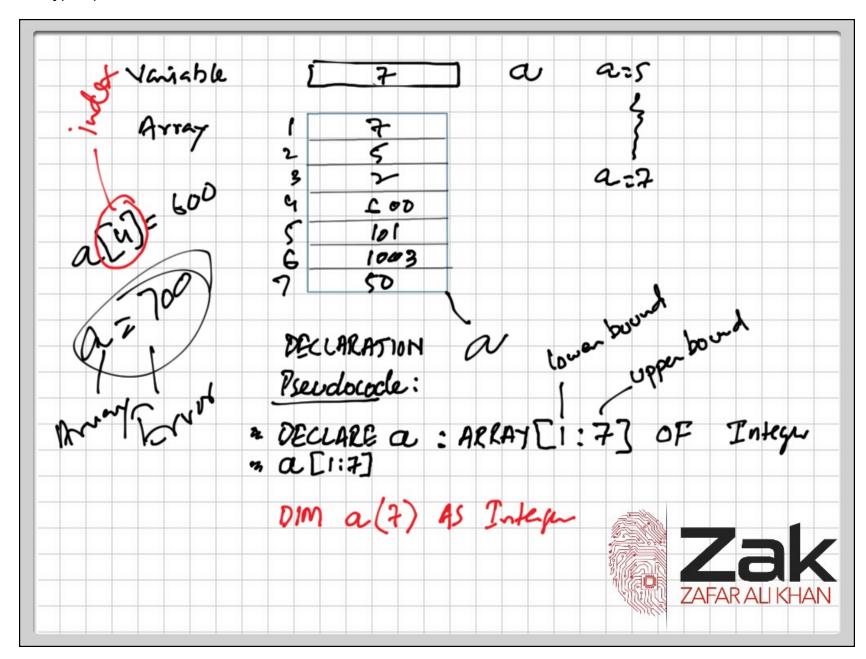


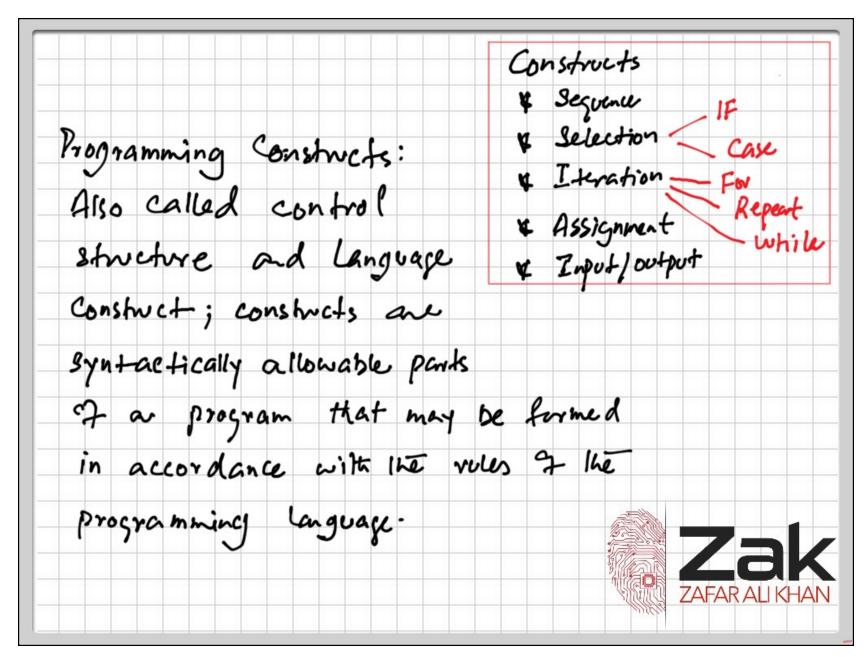
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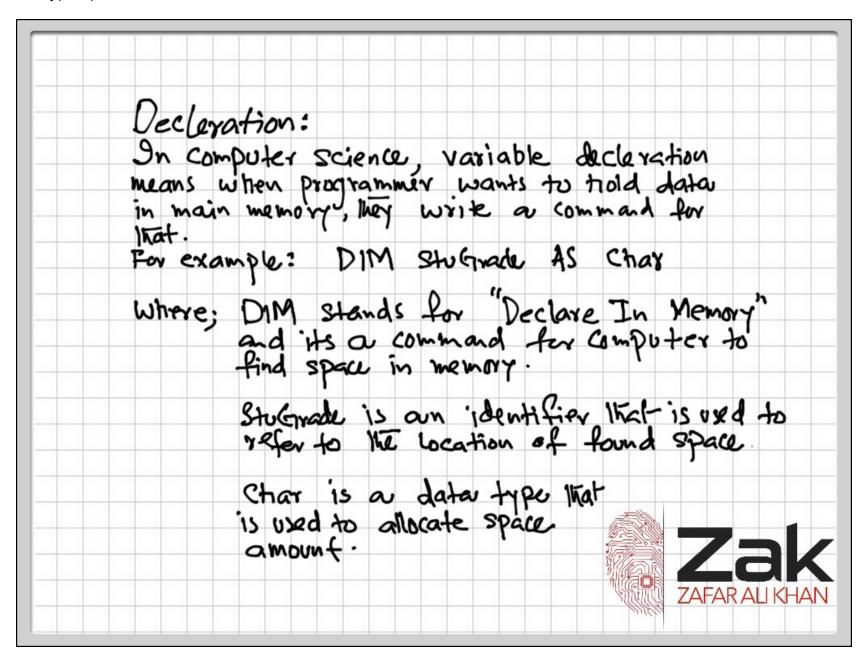


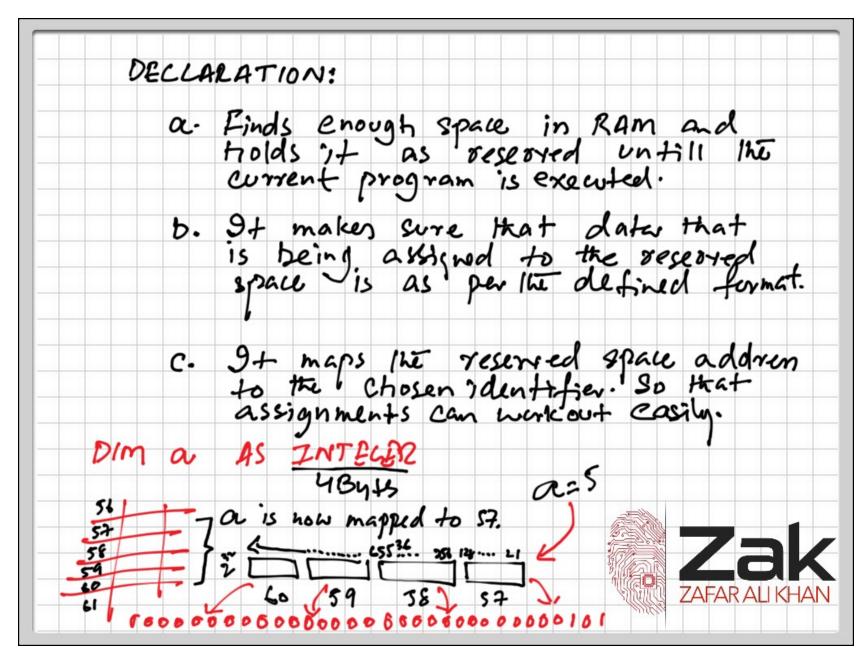












INITIALISATION: Whenever as new variable is declared, it occupies some space in computer's main memory. This occupied space might already trave some data from the previous program loaded there. This already present data is then automatically assigned to the newly created variable and regarded as "garbage". This garbage data is unwanted and needs to be removed. The removal of garbage datas before actually using the variable is called Initialisation.

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Psevolocode	Visual Basic	Initialisation	Example
INTELER	INTEGER	0	a=0
REAL	SINGLE	0	a=0
CURRENCY	DECIMAL	0	a=0
TEXT	STRING	an Noll	azon
CHARACTER	STRING	" pseudocode, " VB	a=", a="
BOOLEAN	BOOLEAN	#FALSER PSE, TRUENB	az True
DATE	Date	#10SEP95井 Pse,	
TIME	TIME /	#12:00# ase.	
	Dob and I		
	not initialis	ie are	
	zero, raller		
	date and tim	1 91	
	used as ini		
	values.	, 10,0,50,77	
			Zal