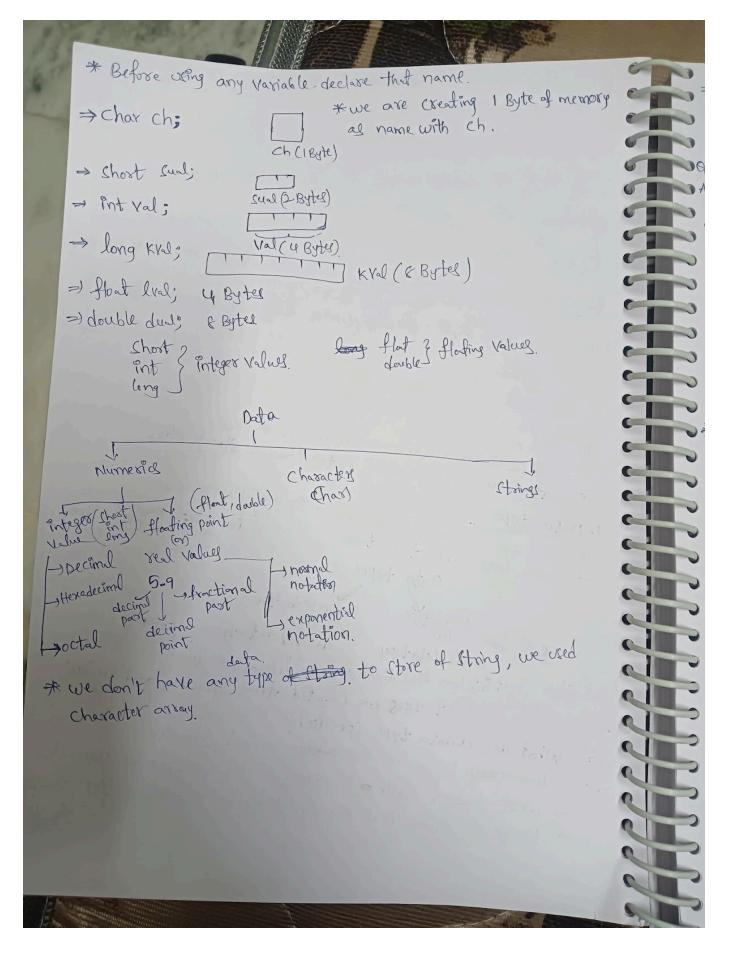


5. identifier names can be of any length but the compiler recognizes the 31 (fact) (hava cters: =) for windows the compiler name is Turbo-c" (windows) (16 tot Compiler) - for linux tre compiler harne is ger (GNUC compiler) (32 bit-Compiler) native compiles Assignment 6. white space (or) blank space not allowed with in identifier Names. \* The Same rule owll apply for Narring a Variable, Array, Structure, and union. Keywords & (predefined words) \* Keywords also called as received words. . At tuse key works are mention in lower call ox catagories >1. Datatypes 2. Control flow 3. Stronge class \* 32 (ceywoods + Data type is always associated with Variable name. 1. Data types + \* Data types we two types. Data types Non Primitive derived data-type Basic data types (Char, short, int, long, float, double) user defined data type \* By sing Basic Data types we created Array, structure, and unions. a. What does adata type specified? A > How many bytes the cossesponding variable occupies. > what type of data = is stored in the corresponding variable. > Range of Values that Can be stored in the Corresponding Variables

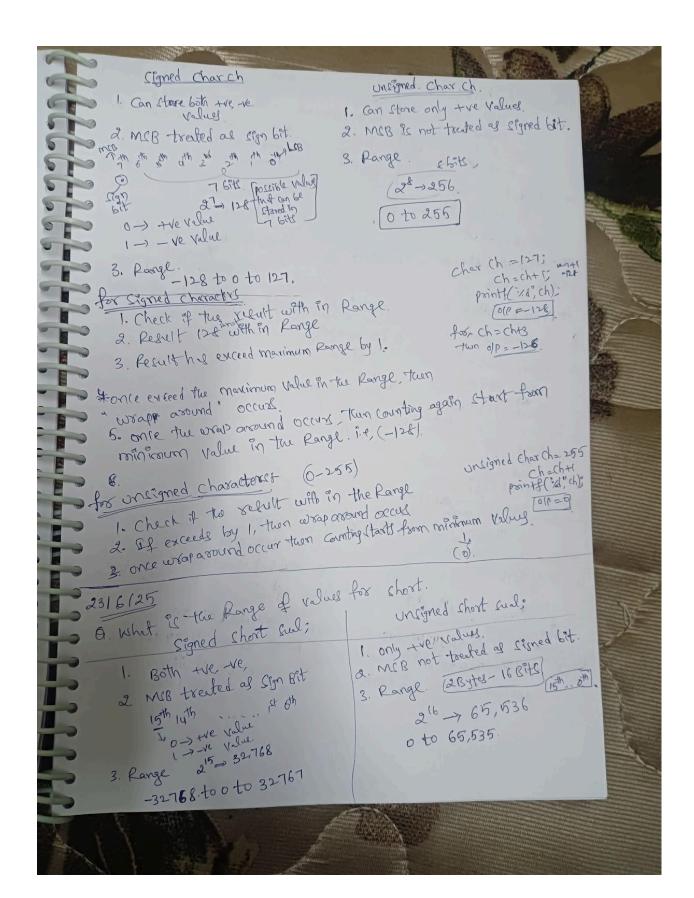


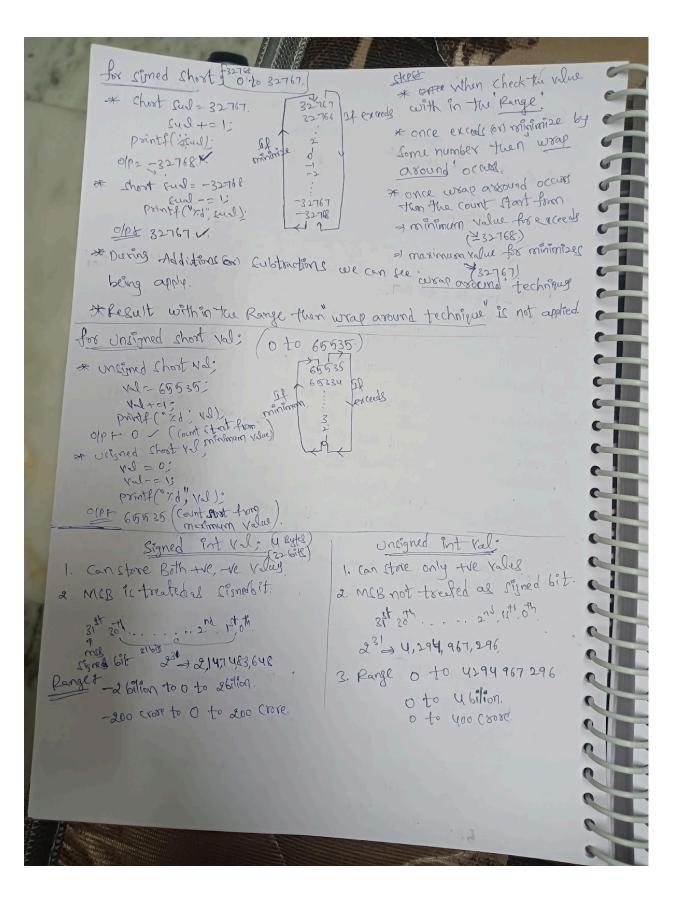
Char ch= & Printf("xc", Ch); non printable characters. Don't see output in display Char.ch=0. char ch=0; printf(" rid; -) No output in printf("%c,ch); >0 décolace. paintf("xd; ch) = 48 paints ("xd; ch); >0 Chas ch = '0'; / chas ch= 10; printf ("xc", ch): of printf("xc", ch): se No outputiblisplay. Profit ("73; ch); " 48 | print ("14", ch); of >0. 20/6/25 String multiple characters } enclosed with in " !
group of Characters! or A null character is always to stored at the end of the string & whose store 'b' at end of the compiler. Or Range of Values. that can be stored in character Variable?

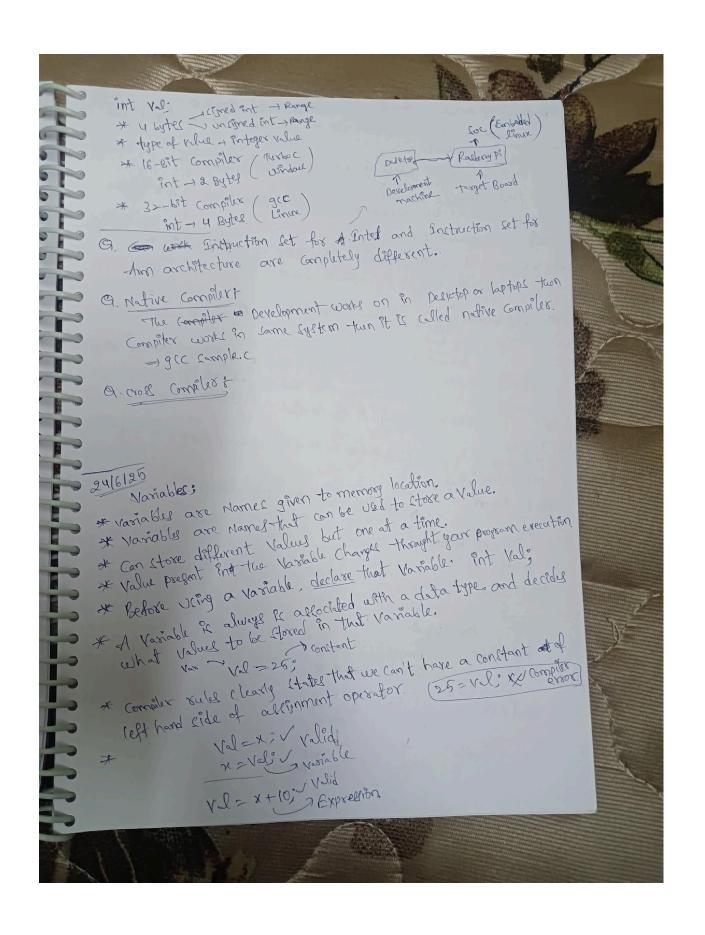
1. Depends of sign Qualifies.

Ligned

worsigned. Or If you don't apply any Cign Quelifier. What apply for it? @ signed Qualifier.







Expression + \* Combination of variable, constants, operator, \* variable and constants can be combined using operator to firm \* Variables and constants are eta called of operands. (1) = x x (10) ) operands - une evoluate tou enpresson we get tou Result, the Result assign \* we can not have expression on the LHC of assignment operation; = |x+10= val X de compilation excex. Val = add (x14); functions invacation = Every function is captile of writing a value, and truck Deturn of is substituted to function invocation, tuen Result assigned to variable. =) add (x,y) = vol; X of compilation error. X = printf("Linux"); -> Return the no. of Characters are displayed on computer. a int x; > backsligh characters are also counted. Det Linuxs. x = printf("Helloln"); brist ( "> 1 " x); Off - Linux fele stored Embedded Sylking pc/ Desitop (mastphone / smart TV (aptop Externel thend dick (D Colds micro sparts

