Pointer I stores address of a variable unt x= 4 8 x ~ It is the address of the variable x = ) und\* P = 8x; Pius a pointer that stores address of x 9560 add: - asb o Jue do : cout << p; pour ju just us a 560 as Note the data type of variable has to be same as that of the pointer. #

Date : / / Page No. declaration = data type \* pointer name; DELLASSIAN AND THE unt x = 122; unt \* P = 8 X; 11 lutput - 122 Cout << \*P; This \* is known as dereference WAP to calculate sum of 2 numbers · -> -> wetning pounter & O mism trie unt main () L Or unt x P1 = 8x1; unt x P2 = 8 y; unt \*P2 = &y; Cout << \*P, + \*P2; cin >> \* P1 >> \* P2 Cout<<\*Pi+ +Pz; Note = Syntanc problem in pointer this is ought this is ought unt \* P\_= & x, war P\_2 = &y } (x) This is wrong

-> Painter Ariethernatic
tropmore sol
=> Inourant and Leverment
and one Go;
$\pm 1$ unt $\chi = S$ ;
If gets uncremented by 4 bits
(Aut 22 P; / boen adoless + 4 bytes
and $*P = 8x$ ;  G(*9++;
-3 bool (chax -3 increment by
- Na Prita
=> Null Pointer
→ cint* ptu = NULL;
-> con adoleros is reserved.
= ≥ Double painten
int X;
$\frac{\sqrt{nt} * pty = & x}{\sqrt{nt} * pty} = & pty;$
# A double pointer is used to store the
# A double pointer is used to store the