





Video 4 Double pointer = int ** q; eg. int a=5;

int * p= & a;

int * * q= & p; (q is a pointer int * data) 104 5 cont L< * * q LL end; ways:- a, * ptrl, ** ptr2, * ptr3 main () { util (int *p) int a = 5; p=p+1; in * p= & a; //print a,p,*p 5, 104,5 wil (p) * p = * p + 1 1/ print a.p. *p
5,104,5 } * (104)=*(104)+1 = 6

jab tak dereference nahi karenge tab tak no value change eg * ptr = * ptr +1 (not util (int*p) Reference variable: - (cont sot on rull) (simple to use)

some memory location diff name int a=5; b is a reference variable & pointing int & b = a; to d same memory location of a (only entry in 5. T for b no diff eg. pass by ref solve (int & value) / (int a) main () 2 ralue ++; P cont L< a; 0P=6 OP=5 roid solve (int * &p) f p= pat 1; int a=5; int * p= &a; cont << p; 1+ (+1

V. popular of:int * solve () notwer ans; ---> 0/P = & a Return by reference:-Do week 6 assignment for clarity int are [10]; unt (* pla) [10] = & avor; $(*p)[i] \rightarrow *(p+i)$ $(*p)[i] \rightarrow *(*p+i)$