1 Primers

Introduction to pointers

At the time of compilation, a Symbol table is created which maps all the variables with their memory locations.

i >> 700 (say)

j -> 800

k -> 790

di : address of 2 Ox 1 hexadocimal D. - 9 abodes * Address is stored in variables called pointers int *p = 22; 'p' points to an integer i.e. stores 173 address. Dereference operator.

If 'p' is a pointer, when

***P' is printed the value in the address pointed by 'p' cout << *p; Null pointer int *p = 0; declares a null pointer