NAME: TASMIYA FATHIMA BM19 CS172 Date: LAB-8 De to implement DLL with primitive operations boueste a doubly linked list and left of the node.

Delete the mode based on a specific value

Oil the cottob of the left of the node. Display the contrib of the list void üsert big) struct mode * pt >. pt = (strust mode *) malle (siges (struct rode)); if (ptr == NULL) paint ("m Overflow \n"). scanf (" In Enter Value to be insorted in"). ptr-next = NULL. ptr spour = NULL; ptr > data = utem; duad = pto; Void delite specified () int val.

Date: M T W T F S S vind ("In Enter the dat a after which the scanf (" 1. d" & Val).

pt = head; while (ptr > dota! = val) ptr= ptr> mext:

y(ptr> next = = NULL) period (" in cant be deleted in "). relse if (ptr > next > next = = NULL) ptr> next = NULL; 2 print (" In Node deteld +>"). else they = ptr > next. ptr > next = damp > next. temp > next > prev = ptr. print (" \n Node deleted \n"). Void display() Struct node x pt & print ("In the list is aupty").

