Disha. B oc.B void insert beg() 1BM19C8050 MACSOSTO structurde *new_node; new-node= (struct rade *) mallage izuf (struct print ("Enter the item (n"); scanf (" /.d', I new node sdata); new-note-snext= NULL; new-node-sprev-NULL; ef (had == NULL) stop); head = new_node; new_node->next-head; head prev = new node; head-new-node; coid insert end () struct node * new-node, "temp! new-node-(struct node*) malloc (sizeof (struct node); pounts ("Enter the item "); scarf ("I-d", Inew_node -> data); new node > next = NULL) new_node > pour = NULL; of head == NUH) head-new-node;

DISTEA - B 12080511HB1 temp= head; new w while (temp-) rest (= NULL) temp = temp -> next; new & temp > next = newwode news 4 reie-node -> pour = temp; void del void insert between () estruc Pat disteli, struct node * new_node, * femp; if (h printf ("Enter the element in list \n"); scanf (" f.d", & listele); new-node = (struct node +) malloc (struct) struct orade)); printf (" Enter the new node data ("); scoop ("i/d", drew_node > data); Ceny new_wade -> orest = NULL; certi new-node > prev = wull; of (head == NULL) printf ("Enyply list\n"); rution; tup = luad; ushih (temp-salata! = listely) tonp = temp -> next; print (" Elment is not is the list"); returni)

Disha B 0208 new node-snext : temp-snext temp > next = new node; new mode - prev - temp; news nodes ourt species = new wode; void del() struct unde * teap; cut ele's if (head = NULL) ? print ("Empty list(n"); 2 return print ("Enter the element to be deleted \n"); scenf("/d", seli); Comp Leadi while (temp-solata != ale) temp = temp > next; of (trup == NULL) 3 printf ("Eliment a not in the list \n"); if (temp == lund) head = luad-rest; else if (temp-s next==NULL) temp = temp > prev; temp snext = will;

(BM9CSOSO trap - pour > rect - temp-sound; todo souch spour = toup spour; void diplay() struct node * temp; Cup-head; which (teap! = NULL) printf ("Y.d"t" temp >data); ¿ troup = toup > rest; pecint ("(n")) Tut main () int choice; while (1) pretate ("1. I used at the beg \h"); print(" 2. Insert at the end ("); prof (3. Joset after a given node (n') prantf ("4. Delete ("); priority ("5. Diplay ("); point (" 6- Exit n" phintf " Enter your choice (n"); seauf ("Y.d" 4 choice); eswitch (choice) case 1: insort_big(); Dies risha -B bruak; DISHA-B macs aso case 2: insert end (1; bruak; 1841905050 case 3: auroch_locturen (); bruak; couse s: diplay ();
break;
case 6: exit(0);
} le (a')