1BM1965054 Dungershin. L Lat 6: H include a sedio ho # milude < stellile, h> uoid areateld; ucial display (); usid delete-front (); weid delete . last (); word delite- at - noche (int) croid insert fet before (); Street noch. Street nocht hent; Print fl' In I heat in 2. Display In 3. Delote at first in 4. Delite from end in 5. Delite at particular noch la 6 mit lu"); sunt ("1. d" behoice); use 1: recate O; buck; rose displayed; buck; 23: delete front (); break case 5: printf ("Enter the element to seemf ("/. d", bele ); delite at node leled; break; default & mit(0); while ( choia = = 1 // choia = = 21/ schoice == 3 11 Choia = = 4 (1 choia = = 5 );

retuno; I woid weets () Street noch + neumoch, it leng ; neuroch = ( struct rode, + temp; int item; runode = (struct rode +) mullou print [" " utre the deta: "S; sum [" J. d", b etem); numode -> deiter = etim; of Chead = = NULL) reunoch -> nent = NULL; head = reumoelij print (" noch autulu"); else 1 temp = head; // transcersing achile ( Leng - ) next ! - NULL limp = lump -> nent; limp -> nent = neumodi; print f (" Noch weated in"); used delite-front () Rist (" Enepty List Cent delete he"); Level = head - Thent; croid delite\_last () street and & timp;

if (head = NVLL)

1 print f (" rimply list last delete will;
relain; 5 else cubile ( timp -> nent -> nent! = NULL) derip = heads Sprint ( "7. d", timp -> dates) Jemp = leng ->nent Jemp -> nent = NULL; noid deliterat node [int pla) Street rock & limp & clil = NULL;

if Chead == NULL)

{ printf["Inpty hist. Lent delety In"];

return; if (head -> data == ell) head = head - ment; autile (timp-) nent (= NVII) if (limp->nent->duty = -ele) del= temp -> nent; if (del-> nent = NULL) temp -> nent = NULL; // deleting at mot tump -> rent = det > rent; else

5 temp = temp ->nent; if (dil = = NULL) pront f (" Elements not found in the list 14);

relieve ; woid display () print ( Cu list empty!!! esit ("hist empty !!!(u"))]

else & entity (ptr! = NULL)

{ print f ("", d", ptr-) data);

ptr = ptr -> nent;