Programs:

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chan mense (10.1)

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stand unde * Oreste & struid unde *);

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Stand unde * union - lay (Pland unde *);

Stand unde * union - lay (Pland unde *);

Stand unde * union - end (struct unde *);

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Stand unde * delate - lay (pland unde *);

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und under ();

und under ();

perint ("I'm). Ereals a light to
perint ("I'm): Burpley was light to
print ["I'm 3: Add a resolo and no sequency
perint ["I'm": Add a words at end !

printy (" In G. Adda made before a given made"), print (" Int. Add a made after a given unde "/; puint (" In 7. Delete a made from lagening"); punily (" h 8. Delete a made from and "/; puint (m. 9. Delete a mode guien mode) print (In to Delete a made after a giver reade"/i print (milholete on ellin lid 1); krinf (| 212. ExIT "); plint & (In Enter your Choice ! "); drang (" "lod", & aptron); dwitch (applian) { casel: plout = create (plant); punil (" In devilsed list Erecated! "); case 2: flated = diffeloy (slated) break; case 3: start: risert - bug (start); Coste break; case 4: start = start = cinquit end (start); break; case 5: Stant = aiscord - lack (stant); bliegts; Case 6: Start = visient_aft (start); break; " Case 7: Clark = delete - beg (start); phede; age 6: Start - oldite - end (start); breok! case 9: plant - delete usele (diret); Such; cours; start delete aft (start);

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a west CARE 11 * plant " dolete - lid (dant) ; print (" In denter ext addeted: ") ! 24cale I milite (spalarie! = 12) ! exelicin 0; Etrust made + execte (Struct made + stand) & I third imade + fate it ment - ride i with S-id , S- semi chang 5- name EloJi built ("In Enter - 1 en id to end"); print (In tenter etter id: "); derry (" alad ", d I - id); family l'Vatider ven semaster: "! scare (" god" (s. sem);

preside (" In Enter the rance")

scare (" ofos", I - rane ") monte (5-19: = -1)2 arew ruste = 6 struct usde &) emalle (life of (street model) new node -> Did = 1 - id / new cusde -> flu > 5_ san ; chiefy (new code -) name, 5- name!) if (start = = NULL) (new-nede -> neut = NULL; Start = new resde; else 2 John ? stard;

while (phi-> news! > NULL) pla : Kth -> rent i ple -> new - new - mac; new - ande -> rent = NULL) being (" In Enter the id! " ! forunty ('I'm Enter ettre accusedor: "); stang (" olod", & S- sery 1) print ("In Enton the name: "/ searf ("%5", 5_ mare 1; decliver Start; thank mode * insert by (struct ande + stought unt s. id, seen; Char I name; print ("In Enter the semaster: "/) Reary (" olod" 5 eer li punity (I'm Ender the name "/ dearl ("los 15 rame); men rede = (church made *) malle (cigl of church rate) view_risde -> id = 5- id; chew- rade -> sem = s. sem; Hunty (new - reade -> kane, 5. mane) way - made -> weid - stand; dout : new yode? deturn stant ;

Stiend mode & lised end floud mode * dary L third and * ptr, * new- ande; uit s. id, s_ kemi clay sinoure; Brint (" In Euler the semester: "/ scelf (" o/od", l & - Keml; purile ("In Ruter itere maire"); Leany (" (os , s - mane 1) drew - resde 2 (struct upde +) realles (sign (struct unde)); dieno made => id = 5 id j drew- made & lever - 5 - Cem; stropy (new- resource > rouse, 5_ name 1; cuew rusale -> reut = DULL; ple = stant; movie (ptr -> new := 6024) pli = plu -> reart; pla -> rect = new - unde; neturn clave; staret mode * migent beef street mode & stant) & dunct more & pla , & propla & rece - reache; unt 5 id , 5 - cem, pried - id ; clove s- name; July 1" In Enter the id it is promf (" p/ d" p & s - ta); printly ("In Euler the securation: "/ accord (olod', & s- seem); putil (" I'm Carter the name: "/; starf ("do s", 5 name 2) print C' In Enter itter id before which it has to be ringerted:

day ("06d", & prus - id); her more = (struct mode/ mallor (Lije of Klimet mode)): new null -> 1d = 5 - d', chow. resole -> Sam = 1. The; shutes (new-nude -) reame, 5- mane /; jotu sland, while (ptu -) id ! 2 plus - id / h pheply > pla; pti = ptr -> news; puepler -> neut = new - malle; new_ made > hent = pty; unduar doat; shurt crode & evient - of (strant ride & stant /6 plunet malle + pty, + pueptr, + arew - role; chint s_id , s_ dun, prid - id ; printy ("heuter unia !"); Many !! !! of ", 6 5 - ia 1; · print (" I'm Enter the semester."); frout (") (od " , & I - delin) ; printf (" In Euter the name;"); drauf (" of 5", 5 - marie); print 1 " Enter the id crafter which has to be liveton premf ("% od" (fores - id); new - node = (eternal mase +) malese (sign of (stand mass) Chew - node -> id 25 - id; crew- unde -> Hem 5 seun; stropy (chew code -> have, s- name); the = dant;

puepla : loter; module (pupper > id: = pices a) / perception - police ; folg = foly -) reed i puply s rent = new_ mode; onew - node -> neut & plac; nelion start i stinut usde + del - end (street upde + dail) L shirt more + ptn + prepty; pla > stand; aunte (ptr -> neut ! > NULL) & pueptr = lote; pla = fota -> rent; brokin -> neut = NULL; free (ptil) Frehur slavet; slimet made to delete - mound (slimit risde + dart) (threat code & play , & purply ; uit so id i purity (" Gulor the id awner has to be deleted "/ starf ("% d", & s. d /; plu - slad ; if (pm -> id => 5 - id) x stait = delete - beg (dard) deturn Plaint; Telse L

1 3 while (pty -s id != 5- id) h purple foly 3 for - phy- new ; 3 · prepty -> new : ptr-> rend; free (ptr); redur Start ; 3 こうらうじょう shuret cresce + delete - aff (shured code * down) h shirt unde & play pueplin; uit 1-id; formity (" luter one id ofter which the make has to be deleted "1; frey (" (d , & s - (d); pli > start; parepty : ply ; notice (prefor -> id! > 1- id! & preprie = folic ' ptr = ptr -> runt; profite -> Neut = ftr -> rend; free (ptr 1; Julian Staut; 3 glund resole + del - list (Shuret crosse + start) Sterid usde * foto; of (pland! > NU LE/ K ptu : dant ; ownie (ptr (=N) L) L Mont's delete-beg 1 ptr/; -1

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