(Classical Admiss) Posoblem statement Alumni tracking system bisty (" Himory Wharton failed # include 20th to.h-# Include 2 stdlib. h> Street from Almon - many rome # "include & Storing. h > Type de 1- stand Alumni & over ) do == 12 ] word & contact Strangy ( new Almers - paring year, points year, it's the Char name [100]; group griscof & ismult con 2009 Chan paring gention; went to select may without a cont 1000 Alumin - possing years [3220 of Coors Alumin Strand Alumi xnext; LAUN - tool & it will call Alumin, galow now humis Alunn \* Lead = NULL; Alumi & Create Alumi Cent ad, const chor & name; const char & paring etal) much tour byear); World Risett Alumni Cit od, Const Char & name, Court char & Void display Alurun (); wid Search Alumi (); feed: 100 Alumin; wid update Alumnic); void debete Alumino; Aluni x temp - heads in void flush Input (); there got : got there get I like wid menu (); from seed new Almer? Alumi & creat Alumi Cint Rd, court char & name, court dur & paring Alumni newAlumni = (Alumni) melloc(Size of (Alumni));

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of ( I new Alumis)
                                                  Coplan statement
           Pourt ("Memory Allecation failed \n");
           exist (1);
          how Alumni sid= id;
                                               # melande 25thon-
         Stracpy (new Alumni - name, name, 8izo of (new Alumni - name)-1;
         nowAlumi - 3 name [size of (new Alumi -> name)-1] = 10"
         Strangy (now Alumi - paring year, paring year,
                  Size (new Alumni s pairing year [ ] =1)
        how A lumbi sparsby year [size of (new A lumbi - sparing year)-1);
        now Alumin & passing year [size of Crow Alumni -> passing yeard - ]-10;
       New Alumpi > next = NULL;
       net cour now A lunes;
   Alwan & Orente Hames Cat Ed, Court cheory court Court cher & policy
   Void Pusert Alumin (Put'd, const char & name, const char & paring year) ?
    Alumni & new Alumi = Create Alumi (id, name, paning year);
4 1; head 75
                                              wid Sourch Dlumis O.
         hard = now Alumai;
                                              void expelle Almost ();
                                                vod delte Almeno;
        Alumi x temp = head;
                                                  vod funt Expt !
       while ( temp = next ) temp > temp > next;
                                                     wid name ();
       temp -> next = new Alumnio
                                            Llumin & Oracto Alexand (
  Pount ("Alumi Ensented successful \");
                                          Alunia washing
    with mulder Ostar of Chlums .
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(1 = = 5) and ) for Wid display Alumni() 682 (" Later Mari 70: ") G(! head) Sand ( and / 8:9)? flush Japet Os Point 1"No Alumi records found ("); ( ) return; (be shie que) for But 1 Alumi Led In ID 1+ Name 1+1 passing year In's); for (Alumi & temp : had; temp! = NULL; leng temp sheat)? temps from gland of Posset (" ord 17 % Shot 1 7% Show temp >id, temp > name, temp > passing year); Post ("Alumi est & Dr. d not found ("id); void flush Input () Du if (Noa == 2) iste; while lec = got chan O)!: 'n". & & C! = == EOF) & g Ester Aleman Nome: 1/9 Void search Alumia() State ( name, size of (nam), states), rans Estrison Come, Willy Po choice, id; the name[100]; Elgreth like Alumi \* teng = head; Parial [" Search leg: Int, IA In 2: Hami In Enter choice: 1); Scar [1'01.8", & choice); But I want found in In ID flust Expert();

if (choice ==1) Oceandy infly pigo Pount ( " Exter Alumi 70:"); (book!) b Scarf (" ord", bid); Booth ("No Albert sweets found ("); fleigh Input (); while (temp) ristura: if (temp-sid = =id) Bash 1 Klumas 130 1 1 10 1 + Mans 141 possing years 181. Possit I" Alumin found: In Iong, of in Nam: 4. 3 in passing year. % Sin's temp sid; temp > rane, temp-s passing year; return; 1418/06/1908 19 0% 3/4/3088)" temp = temp = next; = quet , ener = quet , sie quet Possit 1" A lumi with 50 % d not found ("id); Abe if (hoce == 2) Politet " Exter Alumi Name: "); Void Sport Klund Igets ( name, size of ( name), goldin); name Estrespo Crame, "1")] les chaire, Pd; Gres some [100]. while (temp) & Dhows a trop = head? if ( str comp (temp = name, name) == 0) Scant 1 78 11 & chora); Pourt ["Alumni found: In ID: 7.d In Name: 4. In passing years 4. 9/n", etemp - 38d, they man, theng spaining year); Itelurn;

(Up of ful) Temp = temp = next inforce belongs book inch " I ft. 321 Pounts 1" Alumi with name of sound (", name); 3 else S trunget gret Pount ("invalid choice ("); Part 1" Aluni 10: H 90% not found 10%; Feb); Void update Alemai () Used delete Alumai O Perint 1" Enter Alumni In to yedate: "); Scard ("1. 1", &id); flush Inget (); Alumin \* temp = head; dush Exido lbe 2/ (chaire = = 2) Alumi x kerp : head ) & pay = NOLL; While ( temp) & Pould ( Textor Alumin Name: 1); beachie grate for it (: pour ) had = tempo noch; while (temp) there goes a best was will ( (Jup): if (temp-sid == id) } Islate to Alumai with ID on d Pour ("Exter new have"); byets ( stemp - name, Size of Charp - name), stant; temp -> name [strospn (temp -> name; In 1) ]=0 Polit (" Enter was passing year: "); there got you Scarl ". ", a", temp - passing years);

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flush input ();
   Periot 1" Alumi record updated 3 acceptly \n");
                             but 2. reme with many s pot
  temp= temp=next;
                             Possit ( " freshed chance (n').
  Beats 1"Aluni with ID". not found (", "d);
                                         Vold eplate Aloni ()
Void delete Alumin ()
                         Perent 1" Ester Klumi Fo to update
  Possible 1" Forter Alumi IO to delete: "); (6:8) 1600 1 600 2
 Scarf ( " & d", & id);
                                               flush I got ();
 flush Exput();
                                         Dolumin & deep sheed;
Alami * temp = head , * prov = NULL;
                                          Me if ( chain = = 2)
while ( temp) {
    if Ctemp >id==?d)
                             Paral 1" Ester Danie Nam: 1);
        if (!prev) head = temp-> noct;
                                                  (great ( steep)
       the prev > wood = temp - send;
    free ( texp):
                                      2 (b)== bie quet ) fi
    Polith 1" Alumi with ID %. d deleter Succenfully In", 8d);
   retion;
           Aget ( steep 3 raw, Sign of Clery - rows) stans
    Pow = temp? I at a work good I aporte I work - part
   temp: temp med; of none pours and atil " ) there
                         Scools Programmed & day 1, b 700 1 tong
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Posself Mux lumi with ID ". d not found in", id);
                           (120 phones (Ed. Hans, paring year)
Void more (){
                                                        grade :
  fut chains;
 while CIDS
  Pount (" In Aluma Torocking System Menu: 10");
 Paul 1 1 1 1. Resert Alumi In 2. display Alumi In 3. Search Alumi
            In 40 update Alumei in 5. Delete Alumei in 6. Exit(n');
                                          Search Dlung ();
 Pount ("Enter your choia:");
 if (Scarf ("0).d", le choice )!=1) {
                                                        CAR US
                                             update Dhumin 10:
         Possit ["Invalid Eyed (n");
                                                     Busher
        flush Ingid ();
                                                        CONTRO
                                              Delte About 0;
        antinue;
                                                      bout.
                                                        CON 6:
    flush Input ();
                            ((") morphy Eight Tall
    Switch (choia) {
                                                   sait (o);
     ax 1:5
                                                    default:
          9w 1d;
                                But C" Insale cloic In");
        Char have [100];
        pass year [10];
       But I'm Enter In");
       Scort 1 " of d 11, hid);
                                                     30 min 63
                                                       MERCY
      flush Input ();
                                                      rewood:
       Pount (" Exter Name: ");
       forth I name, Size of (name), stdin);
       nam [strospu (nam, "In")] = 0;
       Possidy (" Ender passing year :11);
```

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Soul 10%. 93" passing year); The small of the
    flush Expat ();
    Person Alumi (ed, name, parring year);
                                                   30 man box
                                                     राज्ये विकास
    break;
                                                    while CIDS
    3
       display Alumin; " noty? pilose? and A "/") Itales
     Cak 2:
Period (" Marshard Advant In 2. display Alumin In Hard A lumi
In Go up date Alumis in 9. Delete Alumis 1: 840 3/2
                               ( "Lito your shore");
       Search Alumi ();
       beack;
                            if (scar) ("ord", hechoic ) [=1) &
   ase 4:
      updat Alumni ();
                              Polist l"Innoled Egal (0")
     breaks;
                                          flux siga Os
   Cosis:
     Delete A Lune ();
                                                Besterne ;
    doreal;
  Cox 6;
                                               flush I pust U;
     Pound ("Existing program (n'1);
                                              Switch (choia) &
     exit (0);
                                                    3:140
    default:
      Pount ("Invalid choice \n");
                                               161 69
                                        Chan frame Cood;
                                           Pars year [10];
                                       beage Estinga: );
 Pud min Of
                                    Sout ( * 0,0 11, 4:4);
  menco;
                                             flood TopidO;
 rouno;
                                  (" Level rester ") ftiles
                         legte ( runs , 3 "ze of ( runs ), Adis);
                         Nama [ storoga (nama, "1011)] = 0;
                            bright in Equ boxen about 1,13
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