Assignment-21) O structuoire amployée Int id; char name (20); int salary; ramps, amps; 2) struct employeez int Ed; char name [20]; int main () 2 int n; printé (neuter number et amployeen), scant ("e/od", gh); struct amployed ampinj for (8=0; ikn; i++) or int ("ender the amployee old id"it), scanf ("olod", Ramp [i]. id); loo inf ("enter the amployee name"); scanf (" =/os", gamp(i). hame);

```
lorintfli Enter salar employee salary";
scarf (%/od", sarapli). salary);
print ("(n"));
for (i=o; icn; i++)
 brints ("amployee ld la dod (n', ampli). ld);
    printf (amployée name le e/osin; amp [i] name);
    printf("arosphoyee salary is elod (n" arospie), salary);
  struct amployee
  int sooboog id;

int char name [20];

int salary;
   int main ()
  of struct amployee amps;
     Struct amployer amp2;
     printe ("amployeet i'd is endiz", amptild);
     printly amployee 1 name is aman", ampsoname);
     printf ( 'amployee 1 salary i's 5500", ampt. salary);
```

```
point ("arophogue 2 ld is 13", aropz. (d),"
    printfl'amployeez nam él lalu, ampz. name);
   brintf (vamployee 2 salary i'a 6500", amp2. salary);
     returno,
to struct amployee
                                                                                                                        of market was
                        int salary;
                                                              NI THE PROPERTY OF THE PARTY OF
                     int main()
                                  struct amployee amplio);
                                    int i, temp;
                                    for ( =0; ix10; i++)
                                                             scanf ("olod", fampli). salary);
                                   for (i=0; ic9; i++)
                                                                        Hamptli).salory < ampliti].salory;
                                   preint (Highest salony is olod, temp);
                               returno,
```

struct amployee ? Ed int salary; char name(20); int main () struct amployee ampt(10); int E, temps for((=0; i(10; i++) scanf ("o/od//os", famps(i).salary, arospositions); Vaid sortsalory (struct amployee ampl), intn) int i, J; struct amployee temp; for (c=0; izn-1; i++) for (7=01+i; J2n; 1++) If (amp(i). salory >amp[j].salory)

int main () struct amployee armp1[10]; for (l=0; i<10; i++) printf ("enter salong anolinane"); scarf ("olodolos", Lamptij salary, Ramplij mne); The said of the said sortsalary (amps, 10); for (l=0;i210; i++) brintf(" apod : 1/05th"), aroth(i) salary, ampilijo name),

```
6) # include estato hp
   stouct amployee
        int salary;
        char name[20];
    int main ()
        struct amployee amp 1[10];
         Int i, temp, J;
         for ( l=0; i<10; i++)
               lorintf ("enter salary, name");
                scanf ("glod gos"; Rempilij salong, ampilij hame);
         sort name (amp1, 10);
        for ( =0; (×10; i++)
               brintfl" elod " olos m", arother salony
                               amplij name);
  would sortname ( acoupstruct amployee ampli), int n)
       int 8, J;
       Struct amployee temp;
        for ( e= 0; (2n-1; i++)
             for (J=1+C; J<n; )++)
                 If (stremp (amplisoname, amp()). hame) (o)
                       temp=amp(i);
                       ampil) = ampil);
                       ampin = temp;
```

```
(7) struct date ?
         int day,
         int month;
         int year,
   int main()
      struct date d [2];
      int e, l, m, temp, P, 9;
      printf ("enter day, month and year");
      for( =0; i22; i++)
              scanf (" ) od /d /d", &dli]-day, &[i] month
                      adlij year);
      for (i=0; i(2; i++)
      & printf ("min date Po clodin", 2+1);
        printf ("olad-olad olad", dliJ.day, dliJ.month,
                             d[i]. year);
      for ( =0; ix1, i++)
          for (7=1; ] (2; ]++)
             F(dli).day > = d[].day)
                   1= alliday-distoday;
              elce
                   L=d[].day-d[i].day;
```

```
If (d(i) month ==4||d[i] month == 6||d(i) month
===9,d[i] month ==11)
               1=30-m;
        else if (d[l]. month = = 2)
         else 1=31-m;
  If (dli) day < dly) day)
    Alamonth-1-d[].month)
Ped[i].month-1-d[j].month;
 else {
temp=12+d[i].month-l;
month
             P = temp-d[] month;
   LIPES BERNETH TO THE
   elsez
          If (d(i) month /= d(J) omonth)
                Padlij.month-dijj.month;
           else y
temp=12+d[i] month;
                 P = temp-d[] month,
    A(d li) month < d[] month)
          If (dtij. year-1 > dtij. year)

q = dtij. year-1-dtij. year,
                9-2 dti) year- dtjj. year,
& printfl'in date diff = 4.d-0/ed-0/ed, 1, P, 2);
```

```
(5) Struct student?
         int roll,
         char name [20];
     Int main ()
         struct student stud [10];
         int ?
         printf ("Enter Roll numbers and student nume")
         for (i=0; ic 10; i++)
               scanf ("dod dos", Rstudtij roll, studij rume)
          for (1=0; i(10; i++)
               printf ("olad: 105 m" stud [i] roll, stud [i] harr)
     struct student?
              int roell;
              char name [20];
       int main ()
           stratestudent start.
           int n:
           proints ("How many store data enter"),
           scanf (" o/od", &h),
            struct student studen];
    int in
```

```
points ("Enter Roll number and student name");
   for (120 ) ( < n ; (++)
               scanf ("dod dos", 2 stud[i]. voll stud[i]. nuve);
   for(i=0; ikn; i++)
              scanf ("oped o/os", stud[i]. roll, stud[i). name),
(10) # include < stdio in)
   struct student
     int roll;
     Char hame(20);
     int chem;
    int math;
     int phy;
  int main()
     struct student stud (5);
     Ent i sum,
    float pers
      printf ("enter roll number, name, chemistry mark,
               math mark, physics mark);
     for(i=0; ics; i++)
             scarf ("olad clos clad clad clad", gsterd[i]. roll,
                   2 stud [i] name, 2 stud [i] chem, 20 stud [i]
                    & studii) math, & studici7 Phy);
     for ((=0; (<5; (++)
      orinty ("Inin student 100 glod in", (+1);
           print ("student roll number is god M",
                           stud [1]. roll);
```

printf ("student name is clockin", studie). name),

printf ("chumistry mark is aut of 100 is "lod in", studie) meth),

printf ("math mark is out of 100 is "lod in", studie) phy);

printf ("physics mark is out of 100 is "lodin", studie) phy);

sum = studie). chern + studie). math + studie). phy;

par = studie). chern + studie). math + studie). phy;

par = studie). chern + studie).