```
07
    # include (stdio.h)
    #include (conio.h)
     Struct Student
      char name [60];
     int d;
    int unain ()
      prints ("Enter the number of students \n");
       scarf ("%d", &n);
       printf ("Enter the details of students (n");
       Struct Students[n]
      prints ("Enter the 8.1 for Internet of things hi");
      prients ("Euter code 2 for Advanced jaus ("));
      prietty (" Enter code 3 for Advanced dota stre tudis),
        prints ("Enter the details of % of student: \n", i++);
      for (i=0; i < n; i++)
        scurs (" % 5", 5[i] nam);
        scars ("% d", 5[i].d);
       prints ("Enter a subject code: \n");
       int ini
       scard (" % d", &n);
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printy ("The name of the students who selected the subject you lendered are \n");
    for (i=0; i < n; it+)
     if (s(i).d==n)
     priest f ("%5 \n", S(i). name) i
intigot count 1=0, count 2=0, count 3=0;
   for (i=0; icn ; i++)
      is (s[i], d=1)
       Count 1++ ;
     Clsu if (s(i). d==2)
       court 2++;
     else court 3++;
printf ("The number of students who selected 1
           subjets are % of wi, count 2);
 prie 17 ("Hu number of students who selected 2
subjects are % d'm", court 2);
 prints ("The member of students who selected 3
           subject one % of \n", count 3);
  1) (count 20 < 30)
      prients ("The subject & to removed (");
     3 n= como11;
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else if (count 2 <30)
 prints ("The subject 2 is removed (");
n= count2;
elx if (court 3 < 30)
  printf ("The subject 3 is removed and (n");
  21 = court 3;
 printf ("The subject "od is viewoved in", n);
 for (izo; ikn; i++)
    if (s[i].d==n)
      priest subject code other them
            % of for %5, 21,5(i). mane);
     Scarf (" % od", s(i) od);
  count 1 = 0 ;
  count 2=0)
  court 3 = 0;
  for (i=0; i(n; i++)
     is (s(i).d==1)
      count 1++;
      else if (SCi). d==2)
       count 2 ++ ;
        covert 3++;
```

```
Printf ("The number of students who selected
           steldert 1 are % of in ", count 1);
prints (" Le number of students who selected
          Skudut 2 ore % d(n', count 2);
Prints ("The number of students who selected
          student 3 are 1/00 (n', count3);
 if (count 1>0)
   prints ("The students who selected subject? "
        are elected : " \n");
    for (i=0; i(n; i++)
      {
    is (s(i).d==1)
       prints (" % 5 (n", s[i]. nœune);
  if (count 2 >0)
   print 6 ("The name of the students who selected
           Subject 2 are (n");
    for (120; icn ; i++)
       if (S(i]: d = = 2)
         printf ("% s\n", s[i], næme);
   15 (cound 3>u)
     print (" The name studiets who selected subject 3
                cre: (n");
       for (i=0; Kn; i++)
         -ij (s(i)·d==3)
            prient ("%5 in",5(i) neure);
    3 outurn 0;
```