```
#include estation>
int main () 5
    int mound, i, j, ourmber = 1; no, nember = 1;
   print f (" Enter number of raws: ");
    sconf (" ".d , 8 m);
   for (i=1; i <= n; i++){
     for (j=1; j<=i; ++j){
        printf (" xd", number);
 return o.
```

```
a) #include < stdio. h>
  struct Subject &
      int CIE;
      int SEE;
     int total;
    Chargrade;
                   in I day to discuss of whole
 int main () 5
     int i=o;
   Struct Subjects subjects [5];
  for (i=0; i<6; i++) {
    printf ("Enter CIE marks for student >d: 温",
              i+/1) student
    8 conf (" 1.d", 28 fa dents [i] . CIE);
   Printf ("Enter SEE marks: ");
   8conf ("".d", & students (i). SEE);
   P students (i) total = students EE (i). CIE +
                      students [i]. SEE;
```

```
if (students [i]. total < 10)}
           print print (" Error: marks helow 0");
    Seles if (students [i] total < 40) §
           Students[i]. trade = 'F';
    I else if (students [i]. total > 40 BB students (i) total 51)}
           students [i]. grade = 'pe';
  Felseif (students [i], total > 50 && students [i]. total < 61) {
           Students [i] grade = 1);
 3 else ig (students [i]. total > 60 & & students [i]. total < 70 §
             students (i]. grade = 'c';
3 else if (students [i]. total>70 EC. Students [i]. total < 91) {
             students [i] grade = 'B';
3 else if (students [i]. total x>80 & & students 1. total x>91) {
             students (i). grade = 'A';
3 else {
        students [i]. grade = 151;
```

```
for (i=0; i<6; i++){
  printf("grade of student ".d is ".c"3, i+1,
          student [i].grade);
returno;
```

```
3) int #includ coldio.h>
     intrusin () 9
       int a, b, i, j, flag;
     printf (" Enter lower lound;");
      Sconf (" 1.d", 6a);
    printf ("Enter upper bound: ");
    sconf ("r.d", &6);
    printf ("Prime numbers between & 1.d one 1 dare",
  for (i = a; i = b; i+);
       if (i==] [ i==0).
             Continue;
  flag =1;
```

for (j = 2; j = i/2; j + i) {

if (i % j = = 0) {

flag = 0;

freak;

}

if (flag = 1)print "\d", i);

return 0;

```
#include < menths h>
  #indude astdio.h>
 # in dude < std lib.h>
 # desine PI 3.14
Voi d main () 5
    int ran= I;
   while (run = 1) }
      float area, volume, v. chaice, ho;
    Printf ("Enter radius: ");
8 conf ("; d" & 27), Printf ("Enter heigh: ");
   sconf (",d",& 87).
 printf(1-Cylinder) n2-Cone n 3-Sphere n4-Exittens
 Sconf (" "-d" schaice)";
 Switch (choice) 3
  case 1: 5
        area = (2*pI*x*h)+(2*70PI*(x*x));
        Volume = PI * (r*r)*n;
      print + 7 " Area of Cylinder is ", f, Volume of
               Cylinder is ", f", area, volume");
  ટુ
cuse 2; 5
       area = PI* +* (++89+6 (h*h)+(+*));
      volume = (PI* r*r*h)/3;
      PTO
```

```
print for Area of cone: Y. of ond Volume of
           Cone: "Af, area, volunce);
 case 3:5
      area = 4* PI* * * ;
      valunce = (4/3) * PI* *** * ,
    printf (" Area of sphere is 1.4 and Volume of
      Spherie is ! of area, nohume);
default:
      printf ("wrong Input").
     exit(o);
       more to a commer to make it to 14
    ・人は、「からなっ」 しっという オテザエリニング
                 · Chartentin com
```