```
4. Automosphic rumbos.
# include Lstdis. h>
                              33/100
 # include / math. h.>.
 int main ()
                          AND ONF-CHOICE, SHEET WAR
I uta, salv, temp, last, count = 0;
   Pert ("Enter the number:/h);
  Scanf ("/d", &a);
                                 : (xx. ki ) free
   Sal = a * a;
   temp=a;
                                        Leturn o :
   while (temp >0).
   {
temp=femp/10;
count++;
}
                            the whole of the 10/101
    float d; report.

d = pow(10, 4);
                                  () nan ()
                             ginst . r. rips . s. the
    last = saltyd;
                        ( reforms of retail) + A.C.
    If ( last == a)
    quentf ("it is a automorphic number");
else
    ? Peintf (" not automorphic number");
                                    thile (Tempso)
 returno;
                                   in qualitable
```

: + + Jan 20

```
(remue) i
# endude Lotdio. h>
                              if yourney
estmain ().
 curt a,i;
                              2/15
 for (i=1; i>=0; i++)
    peint (" Enter the number: ");
                                               CHYLLIGIA
    Scanf (" ", d" +a);
    a= *;
  seturno;
                                             : ( history this
  # endude Lotdio. h>
  # indude Lmath. h>
 ent mais ()
   uid a, solr, v, temp;
    Printf (" Inter the number: ");
    Scant (" % d", & a);
    Salv=Ra*a;
    Reentf (" in salue of the given number: 1, d", sal);
    temp= a;
    while (tempro)
       temp = temp/10;
       count ++;
    float d;
    d = pow (10, wunt);
    v = sq/~ % d;
    Salr = Salr/10;
    Peintf ("I'm sum of digit of savare number: 1/d+1/d=1/d,
    Sum = v+: sa/v;
```

```
if (sum == a)
                                       Col Ellips Share
  & Peintf ("correct number")1
                                                ( & Blen, H)
   else
      puntt ("Incorrect mumber");
                                simum sit
  returno;
d. Vowel or consorant ;
                                                 CHELLO
 # include 1stdio. h>.
 ent main ();
    chara ; Vowels ;
    Puntf ("Enter an alphabet!");
   Scanf "%s", & a);
    Switch
      case ('a'):
   peint ("a is a vowel");
               break;
       Case ( 'e'):
                pentf ("e is a vowel");
       Case ('i');
                Pertf ("i à a vowel");
                beeak;
        Case (0'):
                peut ("o is a vowel");
                break;
        case (u):
                peutt ("u à a vowel");
                break;
                           à a consonant ", a);
        default:
               beeak;
```

```
# include Lotdio.h>.
cert mam ();
                                 2/20
  unt a, d;
   Pelitt ("Enter a number:");
   Scanf (" /.d ", &a); d=a/.a;
   for ( i=1; iro; i++)
   § if (d==0 el a!/i)

§ peintf (" % d is a pième number", a);
      else
         punt+ (" % du not a pume number", a);
3 3 g seturno;
```

```
1. a) Output
b) default · 0/5
# enclude Latdio.h>.
ent main ().
                                   1/20
  ent a
                                              J. Venets &
  Peintf ("Enter a number i/n"); 1/2
  Scant ("/d", & a);
  for (i=0; i>=0; i++)

{

Punt (-" ***, i); ("%din", i);
                                        2 que 17 7 5 5 17 17 5
```