```
(1) # include 28tolio.h.)

roca arithmetic Cint a, intb);

roca relational Cint a, cutb);

int main ()
                               print ( " result = 1 of ", and).
   out a, b, and ch;
   Scanf ("1.d v.d", &a, Lb);
    print (a Enter you choice his);
    print f C" Menu: 1. Arithmetic opr 2. Relational 3. Exiti).
    scanf (" 1. d", 6 ch);
                                link ( "result = 100", at 1 b);
   switch (ch)
                                  ub ( ( result: 1.d", a-b);
   care 1:
   Arithmetic (a, b);
   break;
                                   16 ( Enter valid Output);
   case 2:
   relational (a, b);
   break;
   Copy 7: com 3:
    exike printf ("Enit");
             break;
    default:
     print ( " Enter correct output");
    y while ( ch ! = 3);
```

```
roid assithmetic (28,6) (int a, intb)
                                           La choto a horner
 but ch, aus;
 print & Ca Enten your choice");
 print 6 (a Manu 1. Add 2. Multiply 3. Dinision 4. Modulus
                  5. Sub \n");
  Scanf ("1.d", 8 cm);
                                * Eylin your dusice")
 switch (ch)
                                           induct Estocio. W.
                                    (Himsetic Cour a, Entle);
  care 1%
                                    Velacis you could a , while !
  am = a+b;
  printf ( " result = 1. d ", ans);
  break;
                                             into a, b, was the;
                                     Frint ( " Eviled 2 well"):
  coul 2°
  print ( a result = 1.d", axb);
  break;
 Care 3%
 Print | Caresult = 1. d', a/b); wind up und " ) finis
           Print for Hem : 1. Arithmetic opr 2. Relational 3
  break;
                                     ( Cob ) " 6 1 " ) from
  Care 4:
  Print ( "result = 1.d", a-1.b);
  break;
  Call 5:
  Print ( carefull: 1.d", a-b);
                                            Arithurseac (a, b)
  break:
  défault:
  Print ( " Enter nalid Output);
                                             (d. pl.) dissipping (d. b.)
                                     ( (Jug = ) Ithan Cares
```

```
word
       relation ( int a, int b)
 £
  cut ch, aus;
 Print ( C"Enter your choice");
 Print C " Menn 1. Agreatur than 2. Lewer than 3. equal 4. Greatur
                   than equal to 5. Leres than equal to \n").
 Scanf (" 1. d", sch);
 Switch (ch)
  ફ
 cau 1º
 if ( a > b)
  print ("True");
  elu
 Prints ("falle");
 break.
Care 2:
 if Ca Lb)
  Prints ("True");
 Print ( a falle").
 break;
Case 3:
 Printerage
 i) (a = = b)
 prints ("True");
 else
 print ("false"):
break.
Cour 4:
if ( a 2 = b)
 print (" (rue")
else
prints ("False")
break,
com 5 %
if (a == b)
```

```
pronty ("True"),

Clie

pronty ("False");

breat:

Clifault:

print (C" Enter a valid choice");

3
```

```
@ # include Zstolio.h.
   Visit Sumanua ( int a, intb).
   usid printeven (int a, int b);
   int main ()
   int a, b, c see;
   Printy (" Enter 3 nos In");
   Scenf (4.1. d. 1. d. 1. d", 6a, 8b, le);
 ¿ if (a>b 88 b>c)
  r-Sumanen (a,b).
  Print even (a,b);
en if ( a se e e c > L
   2: sumauer (9, c)
   prints ( a Aug of 1.d & .1d = 1.d", a, c, n);
   Printenen (a, c).
 claif ( b) a ee c)a)
  n = sumoner (b, c);
  print ("Aug of Id & Id - Id", b, c, n);
  printenen (b, c);
```

```
post, samaner ( int a, int b)
                        for ( out is is 1 1 2 - u ; it +)
  int s, ang;
  S = a+ b;
                 1.d and 1d = 1.d", a,b,s);
  prout C'Eum of
  aug = 8/20,
                                         (C= : </ ) N
 return ang;
                                     ( ( i Cus. + ) ) thing
par word printenen (int a, int b)
the if (asb)
 for C coint i=b; i>=a; i++)
  if ( i.1-2 ==0)
  print (".1.die, i);
 else
 for Cint i= a ; i >=b; i++)
  cf (i1.2==0)
   Print ( ".1.d In", i);
```