```
" # include < estatio - h>
  int main()
    entaib, sin;
     while (n = = 1)
       printf("enter a number :");
        scanf ("1.d . 1.d, ta, 46);
       printf ("enter 1- addition 2-subtraction 3-multiplication
               4-rumaindur 5-quotient 6-quaturthan on
               equal 7- hunthan or equal 8-greatur than
               9-lus than w-iqualto.");
       scanf ("/d", 22);
       switch (e)
         printf ("1-d + 1-d = 1-d", a, b, a+b);
         break;
         calls:
         printf(" · [.d - '[.d - '[.d", a,b, a-b);
         bruak;
         case 3:
         perintle (" · [.d * ].d = [/.d", a,b,a*b);
         bruak'
         call 4:
         pointf (" 1.d % '(d= 1/d", a, b, a% b),
```

```
bruak;
printf ("/d/-l-d= 'f-d", a, b, a/b);
bouak;
case 6 ?
if (a>=b)
pointf ("frue");
point ("false");
bruak .
case 7:
if (a<=b)
peintf (" true");
du
printf ("false");
bruak;
case 8:
if (a>b)
pounts (" dome");
else
 perint ("false");
break;
case 9:
if (axb)
periorif (" drue");
  print (" false"),
louak;
```

```
case 10:
if (a == b)
print ("forme");
else
  perintf (" false");
bruak;
default:
 pount (" invalid input");
print ("enter 1 to continue o do exit");
2 scanf ("·/d", &n);
 suluren 0;
```