```
Lab program 1.12 Proposed
                                                    18m1965 194
#indude <stdio.h>
                                                     30
int main ()
              ily, x "a/b+ < b+")7-hing
   int \alpha, y, Z, i;
   while (1)
   print " (" on se on devised operation : \a");
    printf ("addition: \n");
    print (" subtraction: \n");
    prints ("multiplication \n");
    print f ("dirision: \n");
    puits (" modulus: Yn" ); "a/b-1 > b. 1" ) Poling
    printf (" greater number: \n");
    print (" leaser number: \n");
     prints (" equal: \n");
     print (" notequal : (n?); "m/ b.+ > b.1) 7 ming
     printf(" in crement: \n");
     scon("td", 4i);
      print (" enter any two numbers to perform operation: \n");
      scary (" 1.d.1.d, &x, by );
      Switch (i)
      Case 1 : printf("-1.d+1.d=-1.d", x,y, x+y);
       break;
       Case 2: printf("1.d-.1.d = 1.1.d", x,y,x-y);
       Case 3: puint ("1.d *1.d=1.d", x, y, x y)
       break;
       case 4; print(" 1.4 1.1 d = 1.d", x,y x/y );
       break;
```

```
buak;
come 5: print ( "1. d mod 1. d = 1.d (n", X, Y, X'1. K);
  bneak;
             3 (* > X)
      (are 6:
               print-f("1.d> rd \n", x,y);
             else
               printf("40d> riding, prixt) in second thing
                                        "n/: my battous " ) king
        break;
                                      "n/: multiplietum") Him
    case 7; if (x<y)
                                      i ("n/: reversit") & fine
            puril-f(".1.d < 7.d \n", x, ip? isulubam ") Him
                                  : ["n/: radming retour") Himo
                                  "m/: redmun revol") frim
         else
                                     ("m/: loups") Hairs
            printf(1.d <1.d ln", (x, xol): loupstar ") then
                                   ("n/: tremein ") fring
        break;
                                       Scool ( +d" &i);
   Case if if ( Fift) mostrey at snodmen out was votes ) I there
         else ily+x,y,x,
                                6.1 = 6.1 + 6.1 ") 7 tag : 1 ma
          3
             prints (" 1.dlx = "/bd/n ,by; x /it" ) & ring " & and
   (are 9: LF (x!= y);
```

```
quit f (1.d!= 1.d\n", x, y );
9819
5
     quitf("1.d=1.d\n", y,x);
3
 break; break;
Case 10:
        purit f ("1.dt+ = y.dln", x,x+1);
        punt f (" 1d ++ = 1.d\n", y, y+1);
       break;
default: print (" woong WRONG INPUT / n");
   just f (" hers 1 to perform colculation again in Press any other
key to entelow;
   stant (1.d, 42)
        break;
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Anity Brosad
hab program 2:
Include (staid. h>
               ; Sol, Il, privo, ), d, 0 tre 30.
int sumavex (inta, intb): credmen early adri) I show
        5( ) $ , d $ , b $ " b 1 b 1 b 1 " b pass
 int sum;
 sum =atb;
  printf (" Sum = "td \n", sum );
 return sum 12;
  void printever (inta, intb) (3>d4+ 0>d) 7: 346
3
   int smaller, larger;
   (dea) fi
   Smaller = b:
   larger = a;
                                           id=1l
else
                          ourg= sumana (l, l2);
   bigger = n b is 1 : is sudmus out to spour A ") Traing
    print f ("Ever numbers b/w-luro numbers are: \n");
    int is i
    for (i= smaller +1; i < larger; i++)
    if (ite == 0)
    printf ("1.d\n", i);
```

```
int main ()
49 (2) 10 (7.8)
     as int o,b,c, away, l1, la;
        print f (" Enter three numbers: \n")
        scang ("1.d.1.d.1.d", da, 46,4();
        il (cra4 4 cxb)
                          1 mus "n/b1"= mus") ? Lima
        l = a;
        l, = b;
    else if (b(a 44 b < c) (din, a frie) reneting how
       12 = C;
     3
    else
        F
        1= bi ( 1 / / / /
         12 = (;
    4
       aury= sumava (l, , l2);
       printf ("Average of two numbers is: "Id \n", away);
        puintenen (li, 12);
        sout for rumbord blue ture numbers are: I'm
                   (+ti; reprol) i ; 1 + relland = i) +f
                               (0 == 0+i) fi
                                (( " n/ b+") + mag
```