```
#include < stdio.hs
 float averagesum (int x, inty)
  d
      int sum;
       sum = x+y;
        prints(" In Sum of god and god > god In", x,y, sum);
   3
   Void printeven (intx, inty)
    4
        inti;
       printf (" The even numbers between Yed and Yed are", x, y);
         if (y , x)
          <
             for Ci= x+1; ( zy si++)
              1
                 of (i fo 2 = = 0)
                  printf (" 4 od ", i);
                Z
             elsa if (x>y)
              4
                 for (1=y+1 ; 1< 2; 1++)
                  1
                    if (i/o 2==0)
                     printf cur. & " . J.
                 4
            4
```

```
else
      <
        printf ("NONE");
       z
     3
    main()
d
    int a, b,c, x,y;
    float avg;
     printf (" Enter any three numbers : In);
    scanf (" % od % od % d / , (a, (b, (c),
    'f (asc & & boc)
     1
         x; a;
          Y=b;
        else if (a> b cless)
              y = c;
         4
        else
        1
            ルニらり
            y = c)
        printf (" The suggreatest numbers are " d and "od", x, y);
           and = overage sum (21,4)
                            @
```

```
Sconf("od", (1).
Printf ("Enter two numbers to use");
   sconf (" 9. 4. d', Ca, &b),
    Switch(i)
   2
     Ease 1:
           printf (" god + Tod = Tod In", a, b, a+b);
            breake
     Ease 2.
            printf (" god - god : god in, a,b,a-b);
            break.
       Case 3:
            printf ( " % d x % d = % d \n'$, a, b, a " b).
            break.
         case H:
             Prints(" % & 1 % d = % d In", a,b, a/b).
         (age 5.
              printf (" % od mod 4 od = % od h", a,b, a % b).
               break .
           conse 6:
               if (a>b)
               printf (" rods "od In", a,b);

alse

d pruntf (" "od > "od In", b,a);
```

```
prints (" Average of the numbers to I and tod ="; x,y, avg).
              printeven (xxy);
            returno;
        3
2). II include estations
       int man ()
       1
         int a,b,c,i.
           while (1)
            Tritf(" P CHOOSE THE NO").
             printf ("i) Add ").
             printf (" 2) Subtract");
             Printf(" 3) Multiply In");
             Printf ("4) Divideln").
              printf (" s) Modulus (n");
              printf (" 6) Greator than (").
              printf ("7) Lesser Hon (n);
printf ("8) Equal to In);
printf ("a) Not equal to In);
               printf ("10) Inchement In"),
```

```
sconf("10d", Ci).
printf ("Enter two numbers to use");
  siconf (" 9. 10 d', la, lb);
   Switch(i)
  2
     Ease 1:
          printf (" god + "od = god In", a, b, a+b);
           breake
     Ease 2.
           printf (" god - god = god in, a,b, a-b);
           break;
       Case 3:
           printf ( " % d x % d = % d \n'$, a, b, a " b).
           break.
        case H:
            Prints(" 1.08 / 1/08 = 1/0 d ln", a,b, a/b).
             brak.
         case 5:
             prutt (" % od mod 4 od = % od ho", a,b, a % b).
             break;
          cose 6:
              if Cash)
                (
printf (" rod) rod (n", a,b);
              2 pruntf ("%d >%d h", b,a);
```

```
(abe 7:
    if (a<b)
       Printf ("Tod < Tod In", a, b),
    else
      prof ("1/0 d 2 40 d ln", b,a);
     break.
    (ase 8: if (a==b)
             pants ("4.d = 0 % d \n", a, b),
           4
          else
           d pronts ("%d;=%d(n",a,b),
            break,
     (ose a: if (a 1 26)
            prutf ( " Yod In ", a,b);
           z
           be
proff("70 d=40d in", bo);
          else
        break ;
```

```
rase 10:
      printf (" god ++= god in", a, a+1).
      proff (" 7d ++= 10d \n", b,b+1);
      break.
default: printf (" Not Valid").
 y
 print f (" Press I to perform calculation again ");
  Sanf (" 40 d'), & c).
  il (c/ = 1)
     break.
```