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   Write a menu driven C-torog. to design
a simple cal. which solves to operations:- 1BM19CSO84
Q.1. # include (stdio.h)
     float sumaver (int x, inty)
         forintf ("Sum: %d \n", Hy);
         return ((n+y)/2.0);
        Void forint even (int x, inty)
         brint fl" All the even numbers from ".d to
           1. d\n",y,n);
             if (y/, 2!=0)
             y=y+1;
         for (int i= y; i (= n; i+=2)
            printf (" % d ",i);
      int main ()
       int a[3], 91, 92, t;
       forint f ("Enter three no.s \n");
       scan f (" /. d y. d ', & a [0], La[1], & a[2]);
       for (int i=0; i(3; i+1)
       +or (intj=i+1; j(3; j++)
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if (a [i] (a [j])

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t= a [i];
a = [i] = a[];
  a [j]=t;
 } q 1= a [0];
   92 = a[1];
  float aver = sum aver (g1, g2);
  print f ("Average: ".f)n", aver);
    parint even (91,92);
    return 0;
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A sumaver (...) ( Print even (...)
Q2. # include (stdio.h)
     # include (math.h)
        int main ()
           n+ch=1,c,d;
         float a, b;
          while (ch!=11)
         print f ("Inchoose an operation: In1. + 1 M2.
               \n3.*\n4./\n5.4.\n6.^\n7.==\n8.
               </nq.>\nlo.! = \n11. Stop");
              scanf ("1.d", Ach);
              switch (ch)
            forintf ("Enter two number: \n');
             Scanf ("1.d,"& a, 6b);
             printf (" 1, f+ 1, f = 1, f", a, b, a+b);
              break;
          Case 2:
            printf ("Enter two number: \n");
             Scanf ("7.f 7.f", 49,4 b);
             forint f (" /. f - y. f = y. 1", a, b, a-b);
            break;
          case 3 printf ("Enter two numbers: \n");
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Scan f (" 1, f7, f", da, ab); print f (" y. f * y. f = y. f", a, b, a* b); break! case 4: print f (" Enter two number: \n'1); Scanf ("1.fy.f", 69, 46); for i'm + f ("x, f /x, f = x, f", a, b, a/b); forca li Case 5: forint of (" Enter two integers: \n"); Scanf ("Y.d Y.d", & c, & d); prinf ("r.d Y. Y. Y. d = Y.d", c,d,c Y.d); borca K; Case 6: print f ("Enter tuo numbers: \n"); Scan f ("7. f 1. f", aa, ab); printfor (" x,f 1 x,f= y,f",a,b, bow (a,b)); break; Case 7: forint f (" Enter two numbers: \n"); Scan f (" 1. f Y. f", & a, & b); forint f ("Y. f = = Y. f = Y. d", a, b, a = = b); break 1

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case 9;
 forint of ("Enter two numbers: \n");
  scan f ("Y.f Y.f", ba, bb);
   printf ("x. f > y.f = y.d", a, b, a > b);
     break;
    case lo;
    forint f ("En ter two numbers: \n");
     scanf ("y.f 7.f", da, db);
      print f (" y. f! = 7. f = 7. d"a, b, al, =b);
       for cell',
       Case 11:
       return 0;
        default:
       print f (" Invalid Entry");
```