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1  #include <stdio.h>
2  #include <stdlib.h>
3  void checkNum (int Num);
4  int RevNum (int Num);
5  int Sumdigits (int Num);
6
7  int main()
8  {
9      int Num, task, r, x;
10     printf("Enter any two digits number\n");
11     scanf("%d", &Num);
12     if (Num > 9 && Num < 100)
13     {
14         printf("Select one of the following choices\n");
15         printf("Enter choice 1 to check the entered number as even\n");
16         printf("Enter choice 2 to reverse the entered number\n");
17         printf("Enter choice 3 to find the sum of the digits\n");
18         scanf("%d", &task);
19         switch (task)
20         {
21             case 1:
22                 checkNum(Num);
23                 break;
24             case 2:
25                 r = RevNum(Num);
26                 printf("The reverse is: %d\n", r);
27                 break;
28             case 3:
29                 x = Sumdigits(Num);
30                 printf("The sum of the digits is: %d\n", x);
31                 break;
32             default:
33                 printf("Invalid choice\n");
34                 break;
35             return 0;
36         }
37     }
38 }
39 void checkNum (int Num)
40 {
41     if (Num%2==0)
42         printf("The number is even\n");
43     else
44         printf("The number is odd\n");

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18 scanf("%d", &task);
19 switch (task)
20 {
21     case 1:
22         checkNum(Num);
23         break;
24     case 2:
25         r = RevNum(Num);
26         printf("The reverse is: %d\n", r);
27         break;
28     case 3:
29         x = Sumdigits(Num);
30         printf("The sum of the digits is: %d\n", x);
31         break;
32     default:
33         printf("Invalid choice\n");
34         break;
35         return 0;
36     }
37 }

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39 void checkNum (int Num)
40 {

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41     if (Num%2==0)
42         printf("The number is even\n");
43     else
44         printf("The number is odd\n");
45 }

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46 int RevNum (int Num)
47 {

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48     int ones= Num%10;
49     int tens= Num/10;
50     int rev= (ones*10)+tens;
51     return rev;
52 }

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54 int Sumdigits (int Num)
55 {

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56     int x=Num%10;
57     int y=Num/10;
58     int sum= x+y;
59     return sum;
60 }

```