

dishabhaskar/OOJ_LAB x Online C Compiler - online editor x +

online_c_compiler

main.c

```
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int a,b,s,n;
14     n=1;
15     while(n==1)
16     {
17         printf("enter 2 numbers:");
18         scanf("%d %d",&a,&b);
19         printf("enter 1-addition 2-subtraction 3-multiplication 4-remainder 5-quotient 6-greaterthan or equal 7-lesssthan 8-greater than 9-less than 10-equalto");
20         scanf("%d",&s);
21         switch(s)
22         {
23             case 1:
24                 printf("%d + %d = %d",a,b,a+b);
25                 break;
26             case 2:
27                 printf("%d - %d = %d",a,b,a-b);
28                 break;
29         }
30     }
31 }
```

Input

```
1
enter 2 numbers:34 56
enter 1-addition 2-subtraction 3-multiplication 4-remainder 5-quotient 6-greaterthan or equal 7-lesssthan or equal 8-greater than 9-less than 10-equalto
1
34 + 56 = 90enter 1 to continue 0 to exit
```

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```
26 case 2:
27 printf("%d - %d = %d",a,b,a-b);
28 break;
29 case 3:
30 printf("%d * %d = %d",a,b,a*b);
31 break;
32 case 4:
33 printf("%d % %d = %d",a,b,a%b);
34 break;
35 case 5:
36 printf("%d / %d = %d",a,b,a/b);
37 break;
38 case 6:
39 if(a>=b)
40 printf("true");
41 else
42 printf("false");
43 break;
44 case 7:
45 if(a<=b)
46 printf("true");
47 else
48
```

input

Enter 2 numbers:34 56

Enter 1-addition 2-subtraction 3-multiplication 4-remainder 5-quotient 6-greaterthan or equal 7-less than or equal 8-greater than 9-less than 10-equal to

1
34 + 56 = 90 enter 1 to continue 0 to exitActivate Windows
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main.c

```
45 if(a<=b)
46     printf("true");
47 else
48     printf("false");
49 break;
50 case 8:
51     if(a>b)
52         printf("true");
53     else
54         printf("false");
55     break;
56 case 9:
57     if(a<b)
58         printf("true");
59     else
60         printf("false");
61     break;
62 case 10:
63     if(a==b)
64         printf("true");
65     else
66         printf("false");
67
```

input

1
enter 2 numbers:34 56
enter 1-addition 2-subtraction 3-multiplication 4-remainder 5-quotient 6-greaterthan or equal 7-less than or equal 8-greater than 9-less than 10-equalto
1
34 + 56 = 90enter 1 to continue 0 to exit

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Language C

```
main.c
60 printf("false");
61 break;
62 case 10:
63 if(a==b)
64 printf("true");
65 else
66 printf("false");
67 break;
68 default:
69 printf("invalid input");
70 }
71 printf("enter 1 to continue 0 to exit");
72 scanf("%d",&n);
73 }
74 return 0;
75 }
76
77
78
79
80
81
```

input

1
enter 2 numbers:34 56
enter 1-addition 2-subtraction 3-multiplication 4-remainder 5-quotient 6-greaterthan or equal 7-less than or equal 8-greater than 9-less than 10-equal to
1
34 + 56 = 90enter 1 to continue 0 to exit

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