









**OnlineGDB** beta  
online compiler and debugger for c/c++  
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Language C

```
main.c
9  #include<stdio.h>
10 #include<math.h>
11 int main() {
12     int num1,num2,option;
13     long long ans = 1;
14     printf("Enter the first number :");
15     scanf("%d",&num1);
16     printf("Enter the second number :");
17     scanf("%d",&num2);
18
19     printf("\nInput your option :\n");
20     printf("1-Addition.\n2-Substraction.\n3-Multiplication.\n4-Division.\n5-Check for equal n=numbers.\n6-Check for
21     scanf("%d",&option);
22     while(option!=11) {
23     switch(option) {
24     case 1:
25         printf("The Addition of %d and %d is: %d\n",num1,num2,num1+num2);
26         break;
27
28     case 2:
29         printf("The Substraction of %d and %d is: %d\n",num1,num2,num1-num2);
30         break;
31
32     case 3:
33         printf("The Multiplication of %d and %d is: %d\n",num1,num2,num1*num2);
34         break;
35
36     case 4:
37         if(num2==0) {
38             printf("The second integer is zero so answer is infinity.\n");
39         }
```

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Language C

```
main.c
55     else
56         printf("%d is greater than %d\n",num2,num1);
57     break;
58     case 7:
59         if(num1>num2){
60             printf("%d is less than %d\n",num2,num1);
61         }
62     else
63         printf("%d is less than %d\n",num1,num2);
64     break;
65     case 8:
66         printf("Average of these numbers is %d\n",(num1+num2)/2);
67     break;
68     case 9:
69         ans = pow(num1,num2);
70         printf("Number1^Number2 = %lld\n",ans);
71     break;
72     case 10:
73         ans = pow(num2,num1);
74         printf("Number2^Number1 = %lld\n",ans);
75     break;
76     default:
77         printf("Input correct option\n");
78     break;
79 }
80 scanf("%d",&option);
81 }
82 printf("You have exit from the calculator");
83 return 0;
84 }
85 }
```

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main.c

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Language C

input

```
Enter the first number :2
Enter the second number :4

Input your option :
1-Addition.
2-Substraction.
3-Multiplication.
4-Division.
5-Check for equal n=numbers.
6-Check for greater number.
7-Check for lesser number.
8-Average.
9-number1^number2.
10-number2^number1
11-Exit
8
Average of these numbers is 3
```

Activate Windows  
Go to Settings to activate Windows.