

Online Java Compiler - online ed

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online compiler and debugger for c/c++

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main.c

```
1 #include <stdio.h>
2 #include<math.h>
3 int main() {
4     int num1,num2,option;
5     long long ans = 1;
6     printf("Enter the first number :");
7     scanf("%d",&num1);
8     printf("Enter the second number :");
9     scanf("%d",&num2);
10
11     printf("\nInput your option :\n");
12     printf("1-Addition.\n2-Substraction.\n3-Multiplication.\n4-Division.\n5-Check for equal n=numbers.\n");
13     printf("6-Check for greater number.\n7-Check for lesser number.\n8-Average.\n9-number1^number2.\n10-number2^number1\n");
14     printf("11-Exit\n");
15     scanf("%d",&option);
16     while(option!=11) {
17         switch(option) {
18             case 1:
19                 printf("The Addition of %d and %d is: %d\n",num1,num2,num1+num2);
20                 break;
21
22             case 2:
23                 printf("The Substraction of %d and %d is: %d\n",num1,num2,num1-num2);
24                 break;
25
26             case 3:
27                 printf("The Multiplication of %d and %d is: %d\n",num1,num2,num1*num2);
28                 break;
29
30             case 4:
31                 if(num2==0) {
32                     printf("The second integer is zero. Devide by zero.\n");
33                 } else {
34                     printf("The Division of %d and %d is : %d\n",num1,num2,num1/num2);
35                 }
36                 break;
```

Language C

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```
36 break;
37
38 case 5:
39     if(num1==num2){
40         printf("Equal Numbers!\n");
41     }
42     else
43         printf("Not Equal!\n");
44     break;
45 case 6:
46     if(num1>num2){
47         printf("%d is greater than %d\n",num1,num2);
48     }
49     else
50         printf("%d is greater than %d\n",num2,num1);
51     break;
52 case 7:
53     if(num1>num2){
54         printf("%d is less than %d\n",num2,num1);
55     }
56     else
57         printf("%d is less than %d\n",num1,num2);
58     break;
59 case 8:
60     printf("Average of these number is %d\n",(num1+num2)/2);
61     break;
62 case 9:
63     ans = pow(num1,num2);
64     printf("Number1^Number2 = %lld\n",ans);
65     break;
66 case 10:
67     ans = pow(num2,num1);
68     printf("Number2^Number1 = %lld\n",ans);
69     break;
70 default:
71     printf("Input correct option\n");
```

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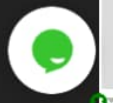
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main.c

```
43     printf("Not Equal!\n");
44     break;
45     case 6:
46     if(num1>num2){
47         printf("%d is greater than %d\n",num1,num2);
48     }
49     else
50         printf("%d is greater than %d\n",num2,num1);
51     break;
52     case 7:
53     if(num1>num2){
54         printf("%d is less than %d\n",num2,num1);
55     }
56     else
57         printf("%d is less than %d\n",num1,num2);
58     break;
59     case 8:
60         printf("Average of these number is %d\n",(num1+num2)/2);
61         break;
62     case 9:
63         ans = pow(num1,num2);
64         printf("Number1^Number2 = %lld\n",ans);
65         break;
66     case 10:
67         ans = pow(num2,num1);
68         printf("Number2^Number1 = %lld\n",ans);
69         break;
70     default:
71         printf("Input correct option\n");
72         break;
73 }
74 scanf("%d",&option);
75 }
76 printf("You have exit from the calculator");
77 return 0;
78 }
```

Language C



A screenshot of the OnlineGDB website. The header features the OnlineGDB logo (a lightning bolt in a square) and the text "OnlineGDB beta" in a large, bold, sans-serif font. Below the header, the tagline "online compiler and debugger for c/c++" is displayed in a smaller, lowercase font. A horizontal line separates the header from the main content area. The main content area consists of several blue rectangular buttons with white text, arranged vertically: "IDE", "My Projects", "Classroom" (with a red "new" badge), "Learn Programming", "Programming Questions", "Sign Up", and "Login". At the bottom of the page, there is a row of three social media icons: Facebook, Twitter, and a red button with a white plus sign and the text "4.5K".



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```

input
Enter the first number :1
Enter the second number :2

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
1
The Addition of 1 and 2 is: 3
2
The Substraction of 1 and 2 is: -1
3
The Multiplication of 1 and 2 is: 2
4
The Division of 1 and 2 is : 0
5
Not Equal!
6
2 is greater than 1
7
1 is less than 2
8
Average of these number is 1
9
Number1^Number2 = 1
10

```


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input

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

1

The Addition of 1 and 2 is: 3

2

The Substraction of 1 and 2 is: -1

3

The Multiplication of 1 and 2 is: 2

4

The Division of 1 and 2 is : 0

5

< Not Equal!

6

2 is greater than 1

7

1 is less than 2

8

Average of these number is 1

9

Number1^Number2 = 1

10

Number2^Number1 = 2

11

You have exit from the calculator

...Program finished with exit code 0

Press ENTER to exit console.