

OnlineGDB beta

online compiler and debugger for c/c++

code. compile. run. debug. share.

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main.c

1#include<stdio.h>

2#include<conio.h>

3#include<math.h>

4int main()

5{

6int i,a,b;

7float s;

8printf("Enter 1 for addition : \n");

9printf("Enter 2 for subtraction : \n");

10printf("Enter 3 for multiplication : \n");

11printf("Enter 4 for remainder : \n");

12printf("Enter 5 for greater : \n");

13printf("Enter 6 for smaller : \n");

14printf("Enter 7 for equal : \n");

15printf("Enter 8 for not equal : \n");

16printf("Enter 9 for square : \n");

17printf("Enter 10 for root : \n");

18printf("Enter 0 for exit : \n");

19scanf("%d",&i);

20while(i!=0)

21{

22printf("Enter the two numbers : \n");

23scanf("%d%d",&a,&b);

24if(i==1)

25{

26s=a+b;

27printf("%f",s);

28}

29else if(i==2)

30{

31s=a-b;

32printf("%f",s);

33}

34else if(i==3)

35{

36s=a*b;

37}

38}

39}

40}

41}

42}

43}

44}

45}

46}

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55}

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59}

60}

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68}

69}

input

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main.c

34else if(i==3)

35{

36s=a*b;

37printf("%f",s);

38}

39else if(i==4)

40{

41s=a*b;

42printf("%f",s);

43}

44else if(i==5)

45{

46if(a>b)

47printf("%d is greater than %d",a,b);

48else

49printf("%d is greater than %d",b,a);

50}

51else if(i==6)

52{

53if(a<b)

54printf("%d is smaller than %d",a,b);

55else

56printf("%d is smaller than %d",b,a);

57}

58else if(i==7)

59{

60if(a==b)

61printf("%d is equal to %d",a,b);

62else

63printf("%d is not equal to %d",a,b);

64}

65else if(i==8)

66{

67if(a==b)

68printf("%d is equal to %d",a,b);

69else

70printf("%d is not equal to %d",a,b);

71}

72}

73}

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input

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main.c

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100

```

```

else if(i==8)
{
    if(a==b)
        printf("%d is equal to %d",a,b);
    else
        printf("%d is not equal to %d",a,b);
}
else if(i==9)
{
    s=a*a;
    printf("square of %d is %f",a,s);
    s=b*b;
    printf("square of %d is %f",b,s);
}
else if(i==10)
{
    s=sqrt(a);
    printf("square root of %d is %f",a,s);
    s=sqrt(b);
    printf("square root of %d is %f",b,s);
}
printf("\nEnter 1 for addition : \n");
printf("Enter 2 for subtraction : \n");
printf("Enter 3 for multiplication : \n");
printf("Enter 4 for remainder : \n");
printf("Enter 5 for greater : \n");
printf("Enter 6 for smaller : \n");
printf("Enter 7 for equal : \n");
printf("Enter 8 for not equal : \n");
printf("Enter 9 for square : \n");
printf("Enter 10 for root : \n");
printf("Enter 0 for exit : \n");
scanf("%d",&i);
}
return 0;

```

Run

Debug

Stop

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Language: C

input

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main.c

```

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```

```

else if(i==8)
{
    if(a==b)
        printf("%d is equal to %d",a,b);
    else
        printf("%d is not equal to %d",a,b);
}

```

Run

Debug

Stop

Share

Save

Beautify

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Language: C

input

```

Enter 1 for addition :
Enter 2 for subtraction :
Enter 3 for multiplication :
Enter 4 for remainder :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :
1
Enter the two numbers :
4
5
9.000000
Enter 1 for addition :
Enter 2 for subtraction :
Enter 3 for multiplication :
Enter 4 for remainder :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :

```


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main.c

```

65         else if(i==8)
66         {
67             if(a==b)
68                 printf("%d is equal to %d",a,b);
69             else
70                 printf("%d is not equal to %d",a,b);


```

input

```

9.000000
Enter 1 for addition :
Enter 2 for subtraction :
Enter 3 for multiplication :
Enter 4 for remider :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :
9
Enter the two numbers :
3
7
square of 3 is 9.000000square of 7 is 49.000000
Enter 1 for addition :
Enter 2 for subtraction :
Enter 3 for multiplication :
Enter 4 for remider :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :

```


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main.c

```

65         else if(i==8)
66         {
67             if(a==b)
68                 printf("%d is equal to %d",a,b);
69             else
70                 printf("%d is not equal to %d",a,b);

```

input

```

Enter 4 for remider :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :
9
Enter the two numbers :
3
7
square of 3 is 9.000000square of 7 is 49.000000
Enter 1 for addition :
Enter 2 for subtraction :
Enter 3 for multiplication :
Enter 4 for remider :
Enter 5 for greater :
Enter 6 for smaller :
Enter 7 for equal :
Enter 8 for not equal :
Enter 9 for square :
Enter 10 for root :
Enter 0 for exit :
0
...Program finished with exit code 0
Press ENTER to exit console.

```