OnlineGDB beta

online compiler and debugger for c/c++

Welcome, **1RN20CS129_Sandeep Hegde**

day2eligibleforvote

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Language C

main.c

```c
   8  ****************************************************
   9
  10  #include <stdio.h>
  11  #include <string.h>
  12  void main()
  13  {
  14      //Ternery Operators
  15      int age1,age2,res;
  16      printf("Enter the age\n");
  17      scanf("%d",&age1);
  18      res = ((age1>=18)?1:0);
  19      if (res==1)
  20      {
  21          printf("Eligible to Vote\n");
  22      }
  23      else
  24      {
  25          printf("Not Eligible to vote\n");
  26      }
  27
  28      printf("Enter the age\n");
  29      scanf("%d",&age2);
  30      if(age2>=18)
  31      printf("Eligible to vote\n");
  32      else
  33      printf("Not eligible to vote\n");
  34  }
```

input

```
Enter the age
24
Eligible to Vote
Enter the age
14
Not eligible to vote
```

Connecting...

Online

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```c
/*******************************************************************************

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C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
Code, Compile, Run and Debug online from anywhere in world.

*******************************************************************************/
#include<stdio.h>
#include<stdlib.h>
int main()
{
int a, b, big;
printf ("Enter any two number: ");
scanf ("%d %d", &a, &b);
if(a<0 || b<0)
{
printf ("Invalid number in input");
exit;
}
if(a >b )
    big =a;
else
    big =b;
printf ("The biggest number is %d", big);
return 0 ;
}
```

input

```
Enter any two number: 23
56
The biggest number is 56

...Program finished with exit code 0
Press ENTER to exit console.
```

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online compiler and debugger for c/c++

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day2switchcalculator.c

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main.c

```c
/*******************************************************************

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*******************************************************************/
#include <stdio.h>
#include <stdlib.h>
int main()
{
    float a,b,c;
    char op;
    printf("Enter the expression(a+b)\n");
    scanf("%f %c %f",&a,&op,&b);
    switch(op)
    {
        case '+':
        c = a+b;
        printf("Sum = %f",c);
        break;

        case '-':
        c = a-b;
        printf("Difference = %f",c);
        break;
```

input

```
Enter the expression(a+b)
56-12
Difference = 44.000000

...Program finished with exit code 0
Press ENTER to exit console.
```

06:41 PM
08-10-21

```c
9   #include<stdio.h>
10  int main()
11  {
12      int rank;
13      printf("Enter rank \n");
14      scanf("%d",&rank);
15      if(rank<3251)
16      printf("Admission in all branches is possible");
17      else if(rank>3250&&rank<6506)
18      printf("Adimission in ISE,E&C MECH branch");
19      else if(rank>6505&&rank<12013)
20      printf("Adimission in E&C, MECH branch");
21      else if(rank>12012&&rank<22341)
22      printf("Adimission in MECH branch");
23      else
24      printf("Admission is not possible");
25      return 0;
26  }
```

input

```
Enter rank
20427
Adimission in MECH branch

...Program finished with exit code 0
Press ENTER to exit console.
```

Language C

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main.c

```c
 9   #include <stdio.h>
10   int main()
11   {
12       int n;
13       float tot_amount;
14       printf("enter the number of books  \n");
15       scanf("%d",&n);
16       tot_amount=n*10;
17       if(n<10000)
18       {
19           printf("no discount\n");
20           printf("total cost is=%.2f",tot_amount);
21       }
22       else if(n>10000&&n<15000)
23       {
24           printf("hey!! you got 10percent discount\n");
25           tot_amount=tot_amount-(0.1*tot_amount);
26           printf("total cost is=%.2f",tot_amount);
27       }
28       else if(n>15000&&n<20000)
29       {
30           printf("hey!! you got 20percent discount\n");
31           tot_amount=tot_amount-(0.2*tot_amount);
32           printf("total cost is=%.2f",tot_amount);
33       }
34   return 0;
35   }
```

input

```
enter the number of books
12000
hey!! you got 10percent discount
total cost is=108000.00

...Program finished with exit code 0
Press ENTER to exit console.
```