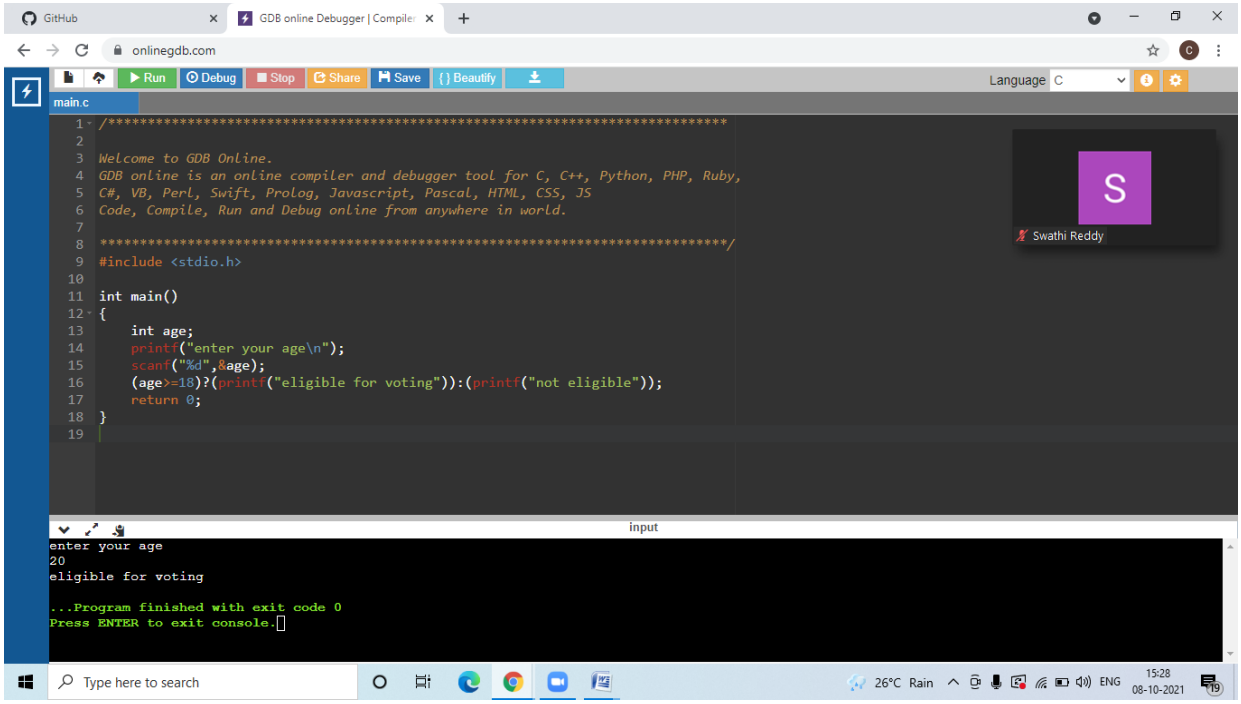
USN-1RN20CS035

NAME-CHARITH.N

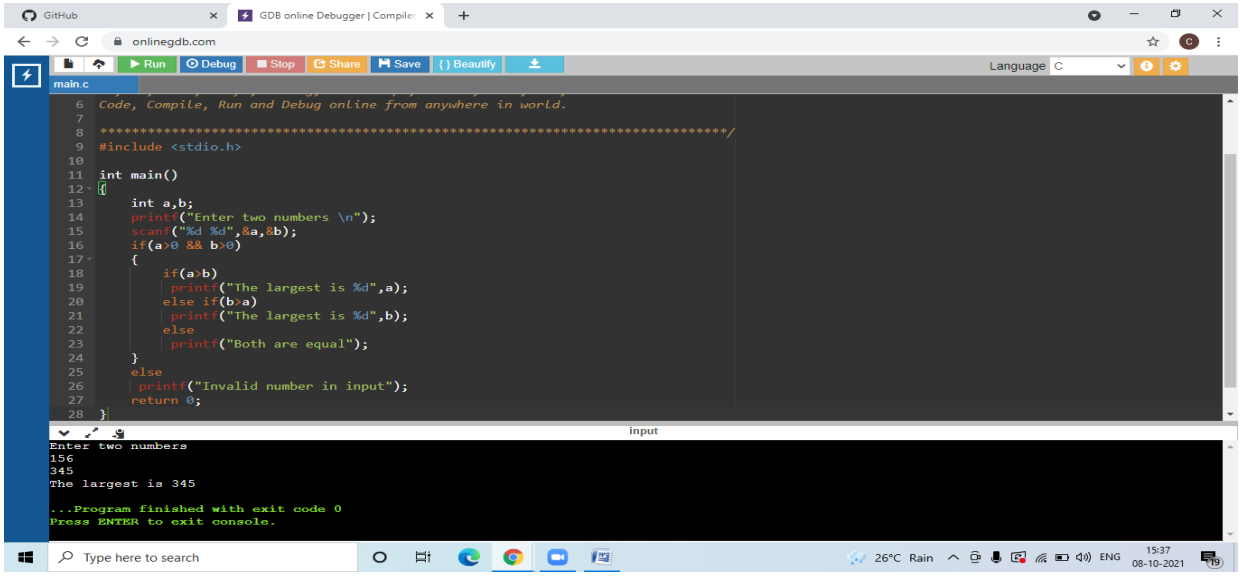
JOY OF CODING DAY-2

1.

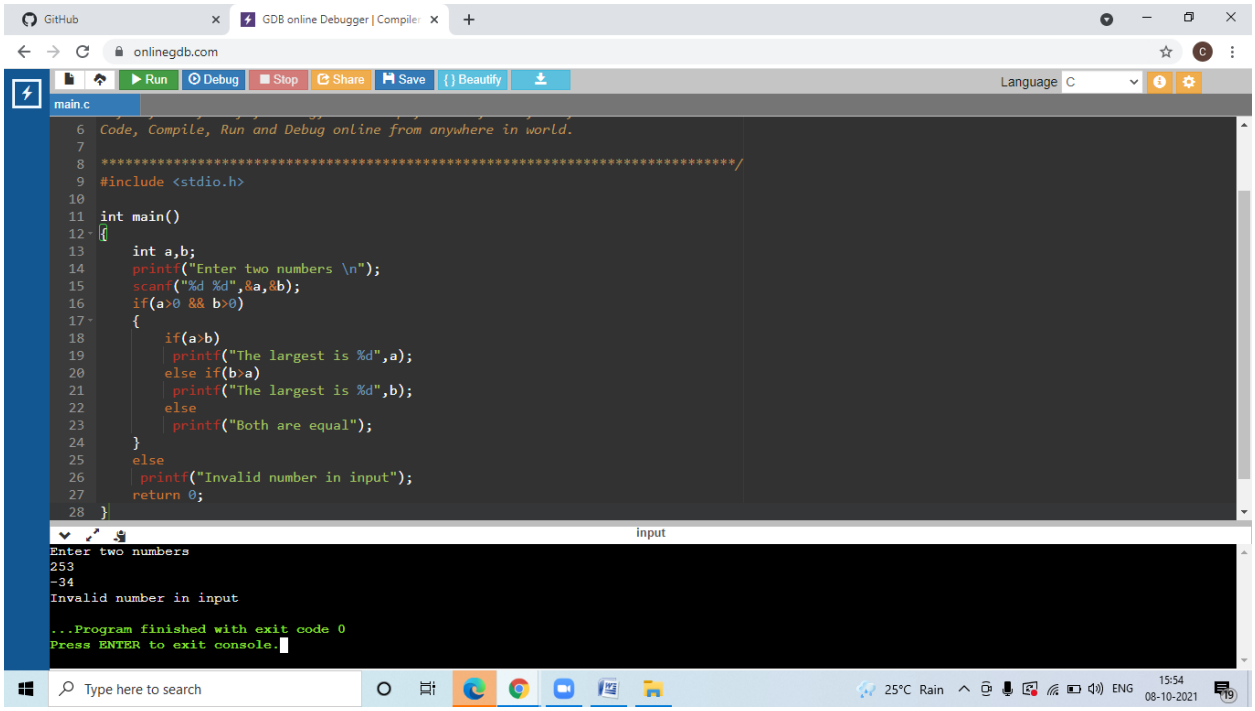


2.

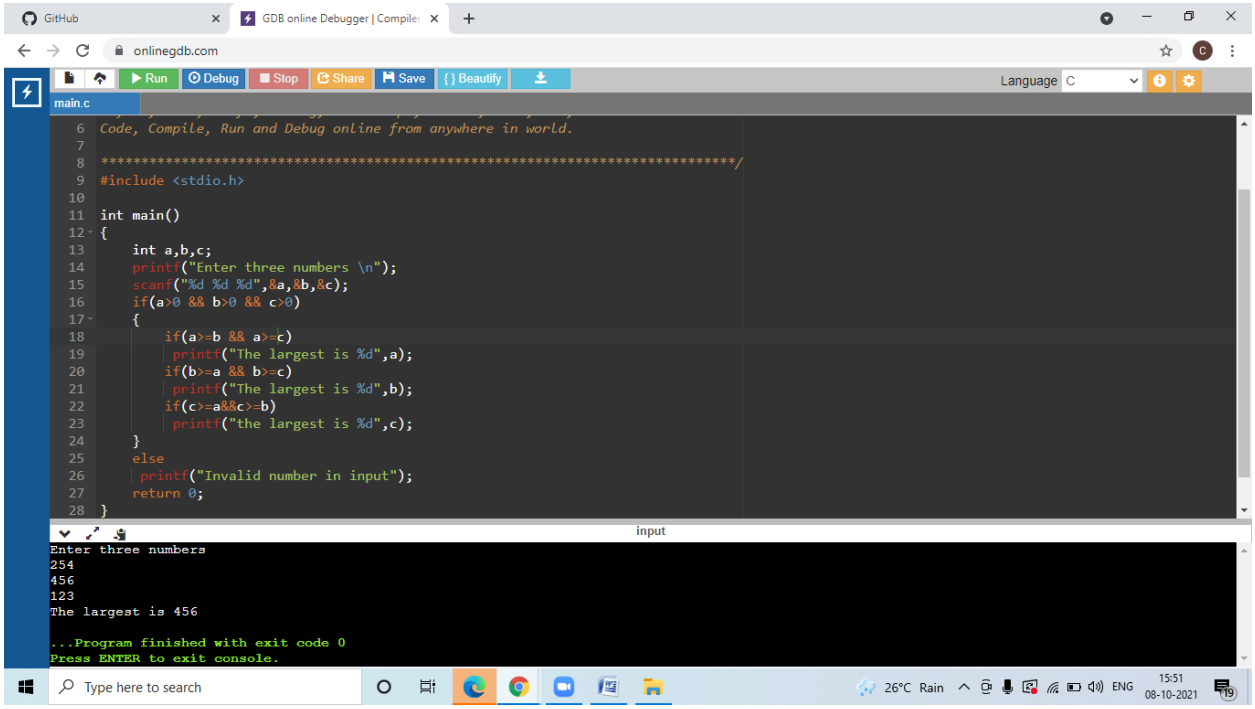
Test Case 1 :



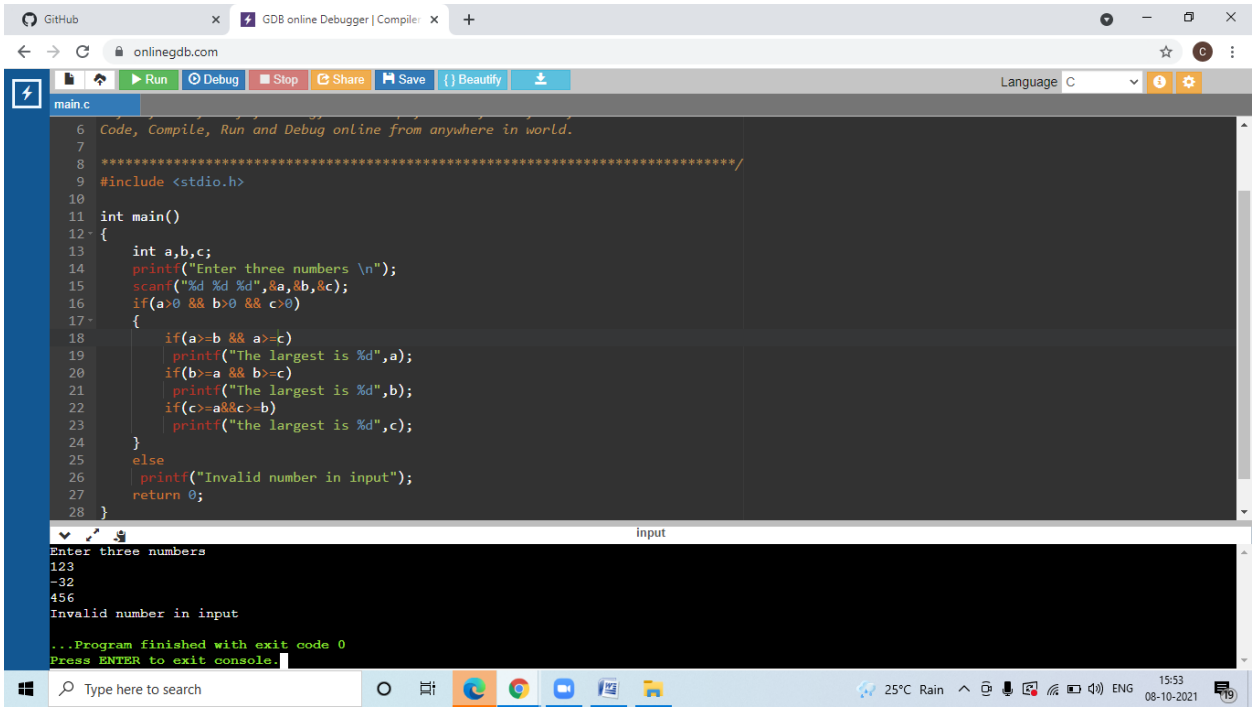
Test Case 2:



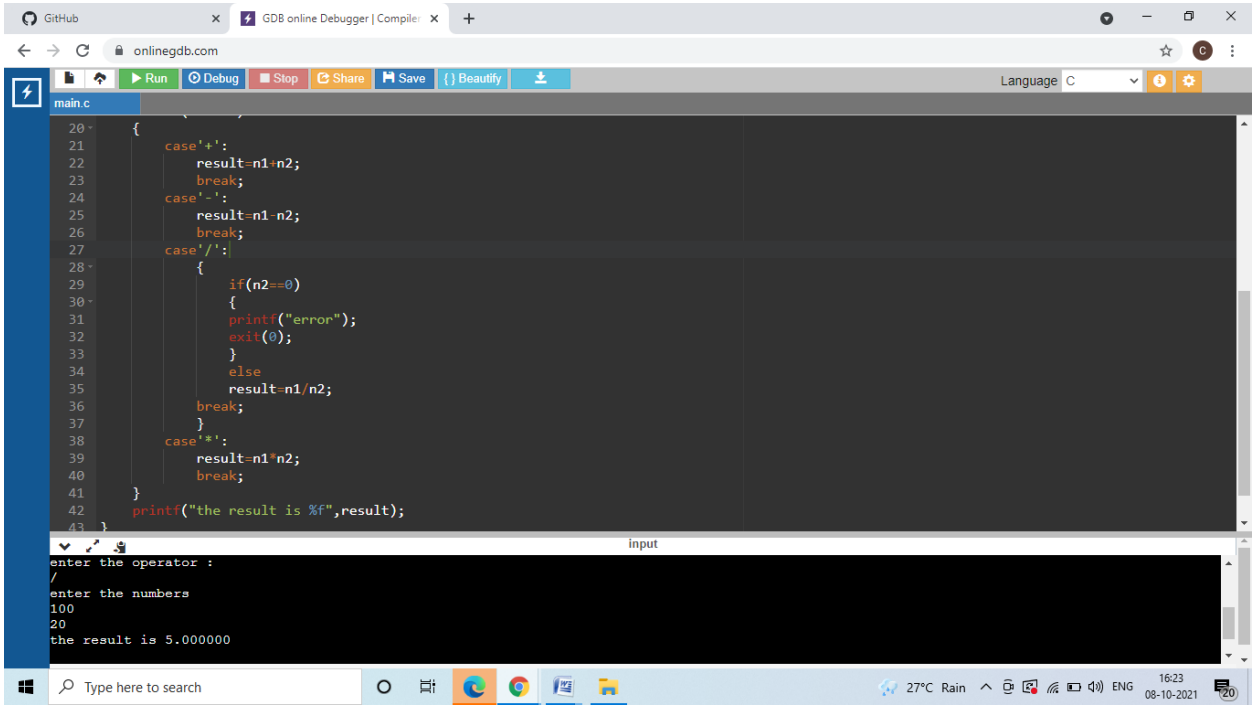
Test Case3:



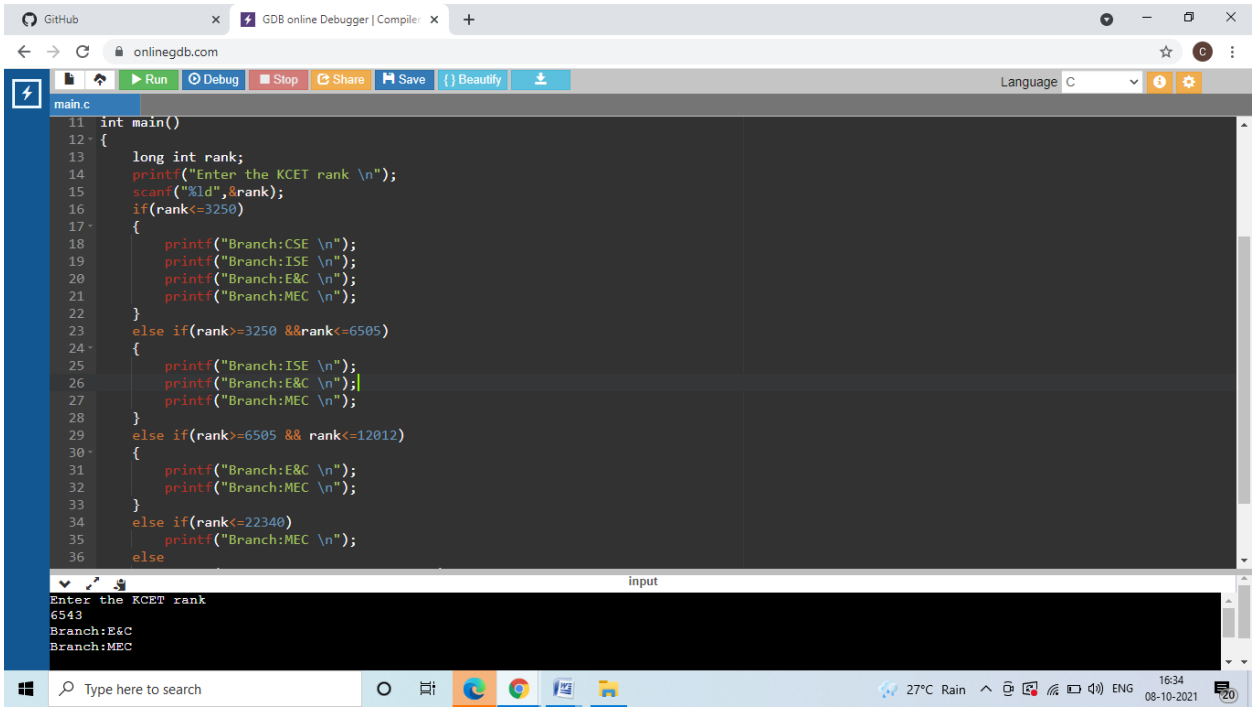
Teat case 5:


GitHub
GDB online Debugger | Compiler
onlinegdb.com
Run
Debug
Stop
Share
Save
{ } Beautify
Language C
main.c
Code, Compile, Run and Debug online from anywhere in world.
#include <stdio.h>
int main()
{
int a,b,c;
printf("Enter three numbers \n");
scanf("%d %d %d",&a,&b,&c);
if(a>0 && b>0 && c>0)
{
if(a>=b && a>=c)
printf("The largest is %d",a);
if(b>=a && b>=c)
printf("The largest is %d",b);
if(c>=a&&c>=b)
printf("the largest is %d",c);
}
else
printf("Invalid number in input");
return 0;
}
input
Enter three numbers
123
-32
456
Invalid number in input
...Program finished with exit code 0
Press ENTER to exit console.
Type here to search
25°C Rain
ENG
15:53
08-10-2021

3.

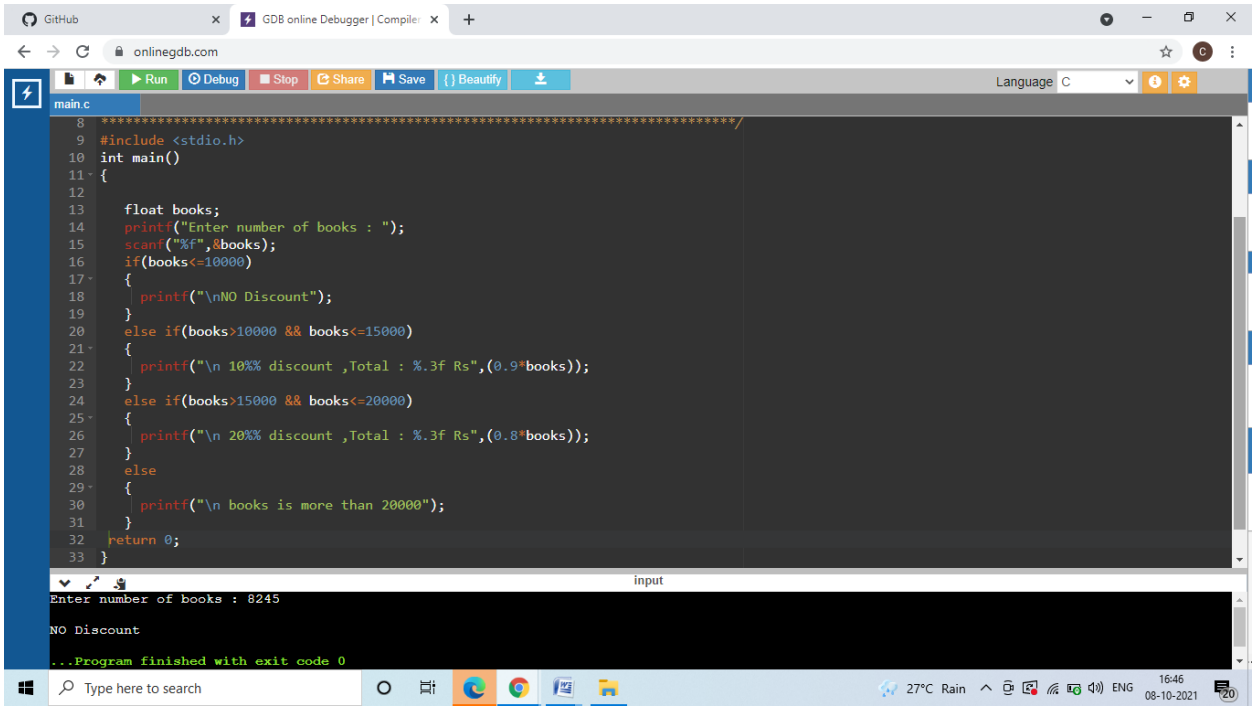

GitHub
GDB online Debugger | Compiler
onlinegdb.com
Run
Debug
Stop
Share
Save
{ } Beautify
Language C
main.c
{
case'+':
result=n1+n2;
break;
case'-':
result=n1-n2;
break;
case'/':
{
if(n2==0)
{
printf("error");
exit(0);
}
else
result=n1/n2;
break;
}
case'*':
result=n1*n2;
break;
}
printf("the result is %f",result);
}
input
enter the operator :
/
enter the numbers
100
20
the result is 5.000000
Type here to search
27°C Rain
ENG
16:23
08-10-2021

4.

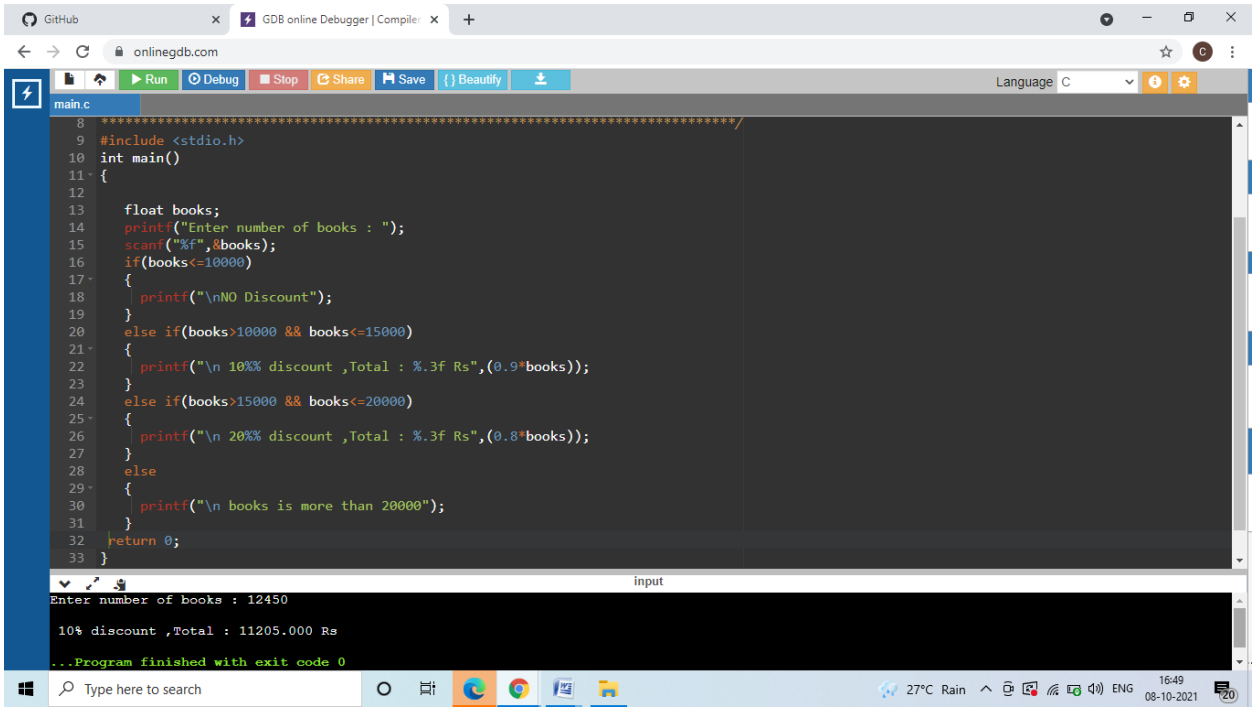


5.

Test case 2:



Teat case 2:


GitHub
GDB online Debugger | Compiler
onlinegdb.com
Run
Debug
Stop
Share
Save
{ } Beautify
Language C
main.c
#include <stdio.h>
int main()
{
float books;
printf("Enter number of books : ");
scanf("%f",&books);
if(books<=10000)
{
printf("\nNO Discount");
}
else if(books>10000 && books<=15000)
{
printf("\n 10%% discount ,Total : %.3f Rs",(0.9*books));
}
else if(books>15000 && books<=20000)
{
printf("\n 20%% discount ,Total : %.3f Rs",(0.8*books));
}
else
{
printf("\n books is more than 20000");
}
return 0;
}
input
Enter number of books : 12450
10% discount ,Total : 11205.000 Rs
...Program finished with exit code 0
Type here to search
27°C Rain
ENG
16:49
08-10-2021