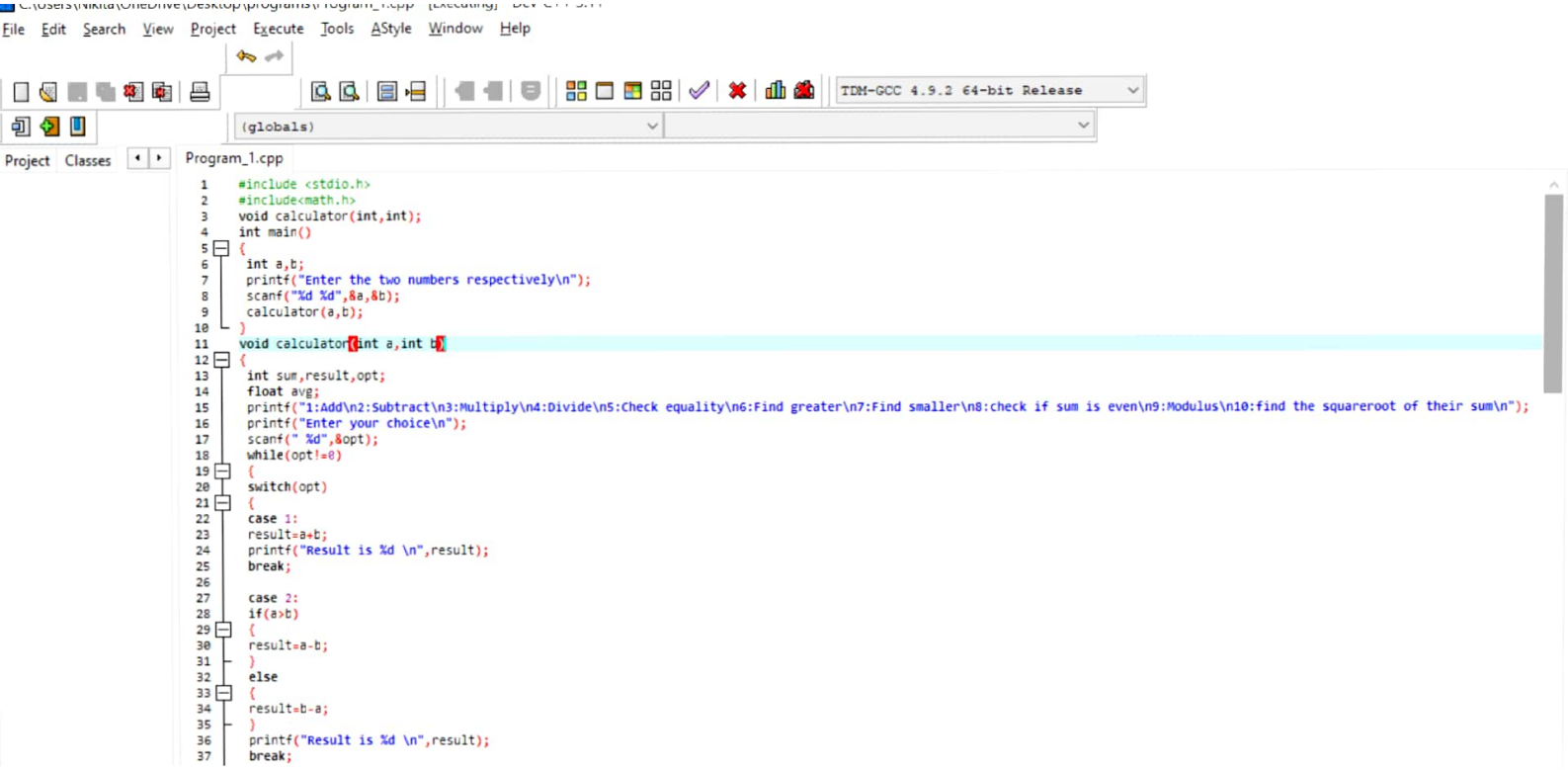
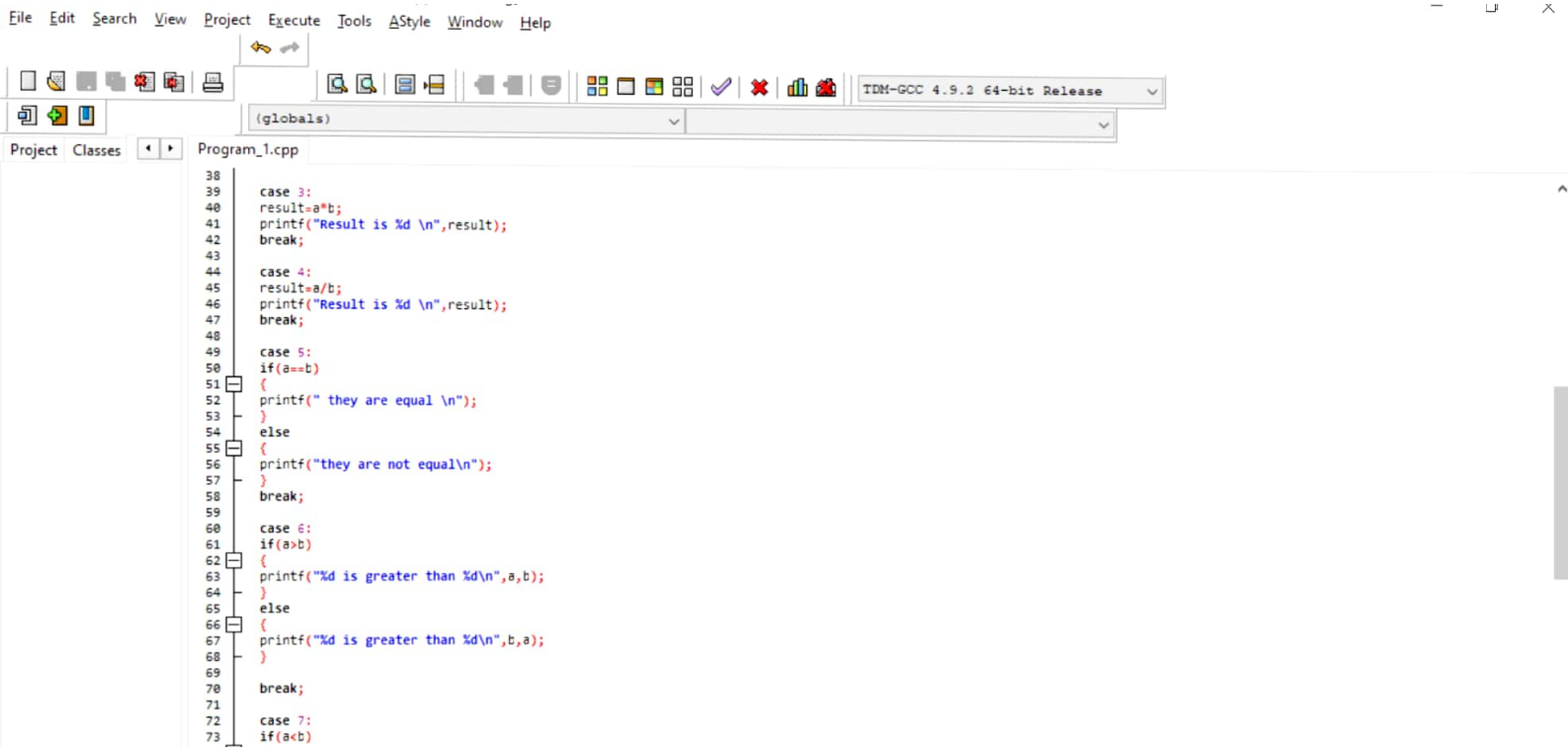
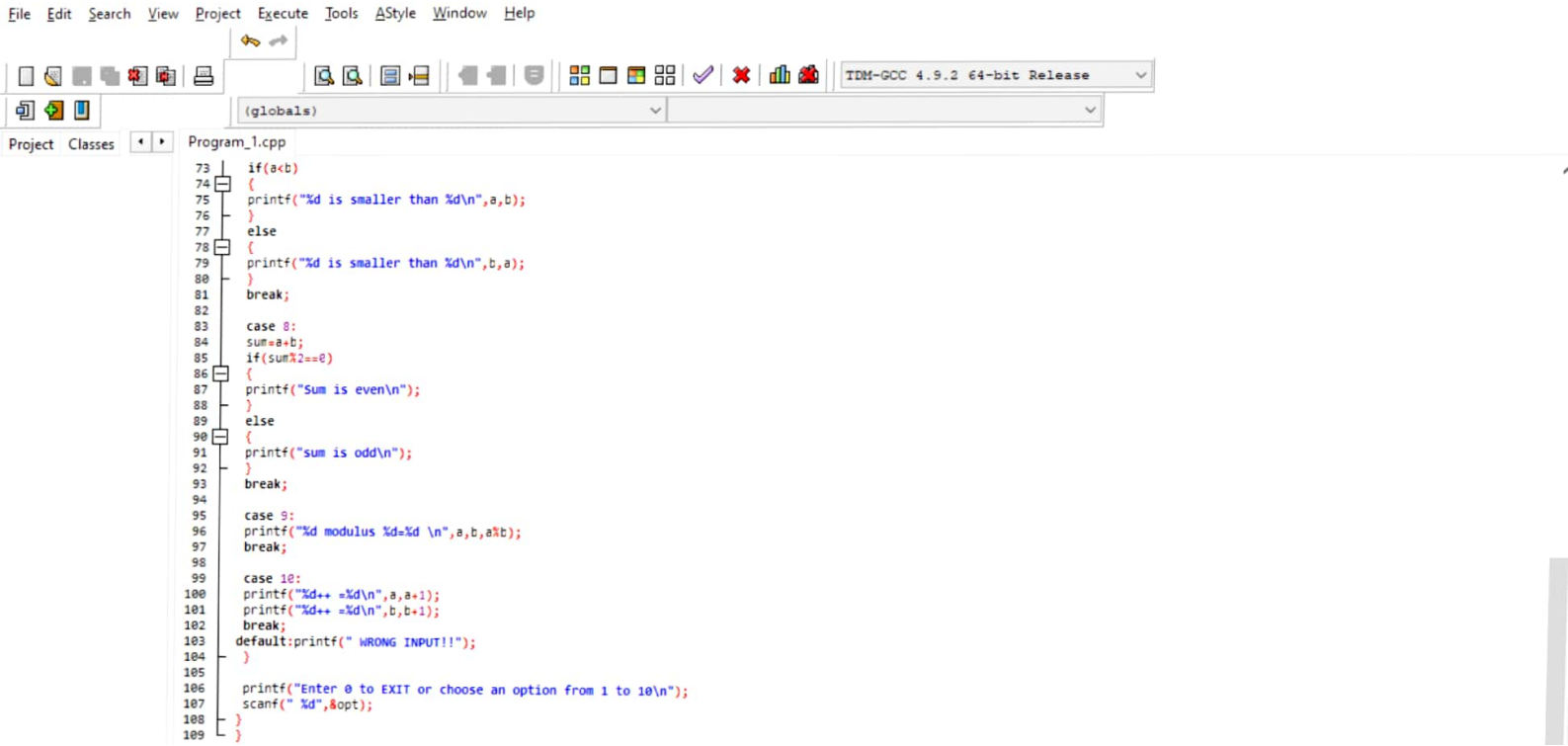
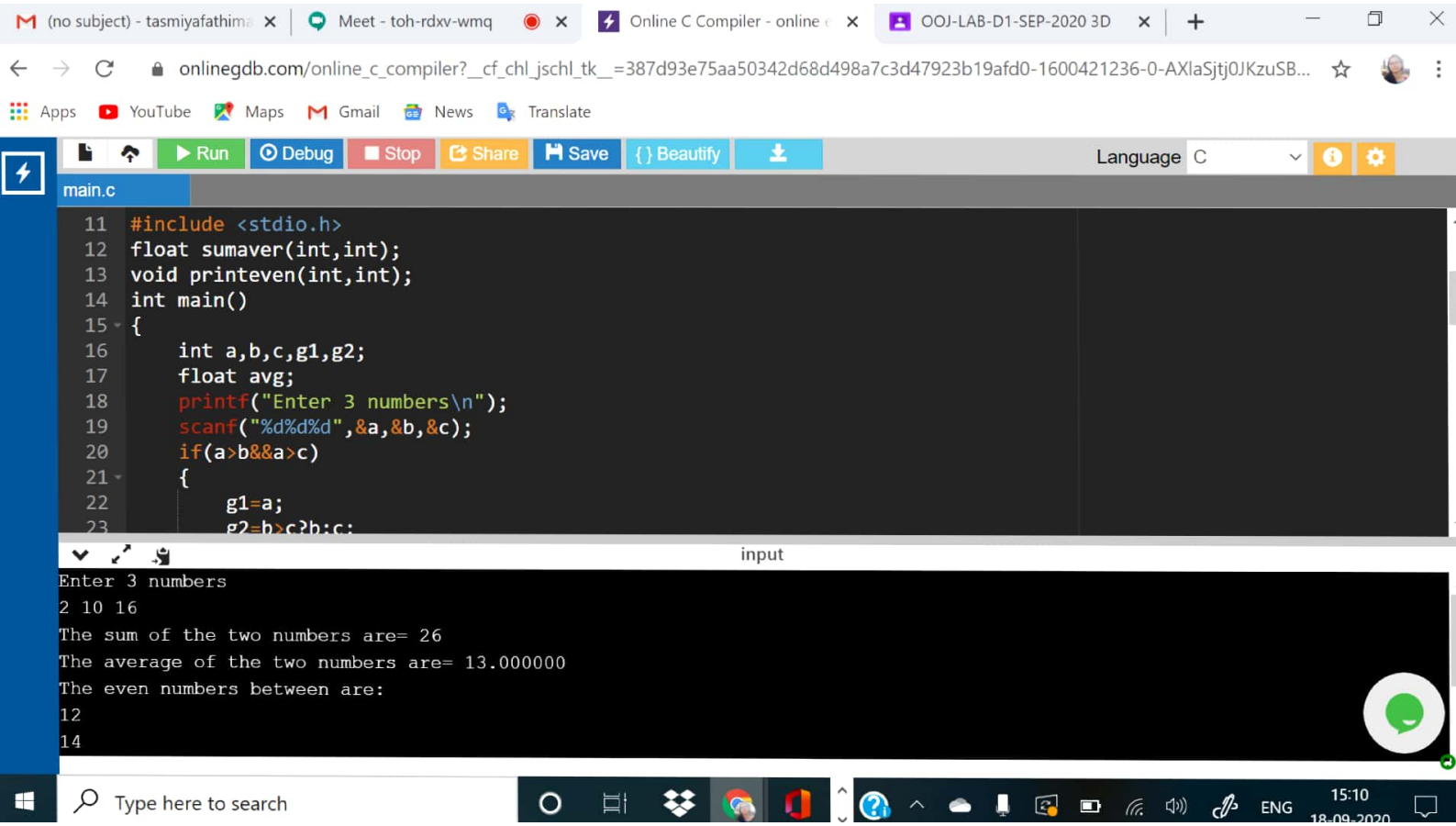

File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes
Program_1.cpp
#include <stdio.h>
#include<math.h>
void calculator(int,int);
int main()
{
int a,b;
printf("Enter the two numbers respectively\n");
scanf("%d %d",&a,&b);
calculator(a,b);
}
void calculator(int a,int b)
{
int sum,result,opt;
float avg;
printf("1:Add\n2:Subtract\n3:Multiply\n4:Divide\n5:Check equality\n6:Find greater\n7:Find smaller\n8:check if sum is even\n9:Modulus\n10:find the squareroot of their sum\n");
printf("Enter your choice\n");
scanf(" %d",&opt);
while(opt!=0)
{
switch(opt)
{
case 1:
result=a+b;
printf("Result is %d \n",result);
break;
case 2:
if(a>b)
{
result=a-b;
}
else
{
result=b-a;
}
printf("Result is %d \n",result);
break;


File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes
Program_1.cpp
38
39 case 3:
40 result=a*b;
41 printf("Result is %d \n",result);
42 break;
43
44 case 4:
45 result=a/b;
46 printf("Result is %d \n",result);
47 break;
48
49 case 5:
50 if(a==b)
51 {
52 printf(" they are equal \n");
53 }
54 else
55 {
56 printf("they are not equal\n");
57 }
58 break;
59
60 case 6:
61 if(a>b)
62 {
63 printf("%d is greater than %d\n",a,b);
64 }
65 else
66 {
67 printf("%d is greater than %d\n",b,a);
68 }
69
70 break;
71
72 case 7:
73 if(a<b)


File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes
Program_1.cpp
if(a<b)
{
printf("%d is smaller than %d\n",a,b);
}
else
{
printf("%d is smaller than %d\n",b,a);
}
break;
case 8:
sum=a+b;
if(sum%2==0)
{
printf("Sum is even\n");
}
else
{
printf("sum is odd\n");
}
break;
case 9:
printf("%d modulus %d=%d \n",a,b,a%b);
break;
case 10:
printf("%d++ =%d\n",a,a+1);
printf("%d++ =%d\n",b,b+1);
break;
default:printf(" WRONG INPUT!!");
}
printf("Enter 0 to EXIT or choose an option from 1 to 10\n");
scanf(" %d",&opt);
}
}

```
Enter the two numbers respectively
10
5
1:Add
2:Subtract
3:Multiply
4:Divide
5:Check equality
6:Find greater
7:Find smaller
8:check if sum is even
9:Modulus
10:find the squareroot of their sum
Enter your choice
1
Result is 15
Enter 0 to EXIT or choose an option from 1 to 10
2
Result is 5
Enter 0 to EXIT or choose an option from 1 to 10
3
Result is 50
Enter 0 to EXIT or choose an option from 1 to 10
4
Result is 2
Enter 0 to EXIT or choose an option from 1 to 10
5
they are not equal
Enter 0 to EXIT or choose an option from 1 to 10
6
10 is greater than 5
Enter 0 to EXIT or choose an option from 1 to 10
7
5 is smaller than 10
Enter 0 to EXIT or choose an option from 1 to 10
8
sum is odd
Enter 0 to EXIT or choose an option from 1 to 10
9
10 modulus 5=0
```

```
Enter the two numbers respectively
10
5
1:Add
2:Subtract
3:Multiply
4:Divide
5:Check equality
6:Find greater
7:Find smaller
8:check if sum is even
9:Modulus
10:find the squareroot of their sum
Enter your choice
1
Result is 15
Enter 0 to EXIT or choose an option from 1 to 10
2
Result is 5
Enter 0 to EXIT or choose an option from 1 to 10
3
Result is 50
Enter 0 to EXIT or choose an option from 1 to 10
4
Result is 2
Enter 0 to EXIT or choose an option from 1 to 10
5
they are not equal
Enter 0 to EXIT or choose an option from 1 to 10
6
10 is greater than 5
Enter 0 to EXIT or choose an option from 1 to 10
7
5 is smaller than 10
Enter 0 to EXIT or choose an option from 1 to 10
8
sum is odd
Enter 0 to EXIT or choose an option from 1 to 10
9
10 modulus 5=0
```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Stop
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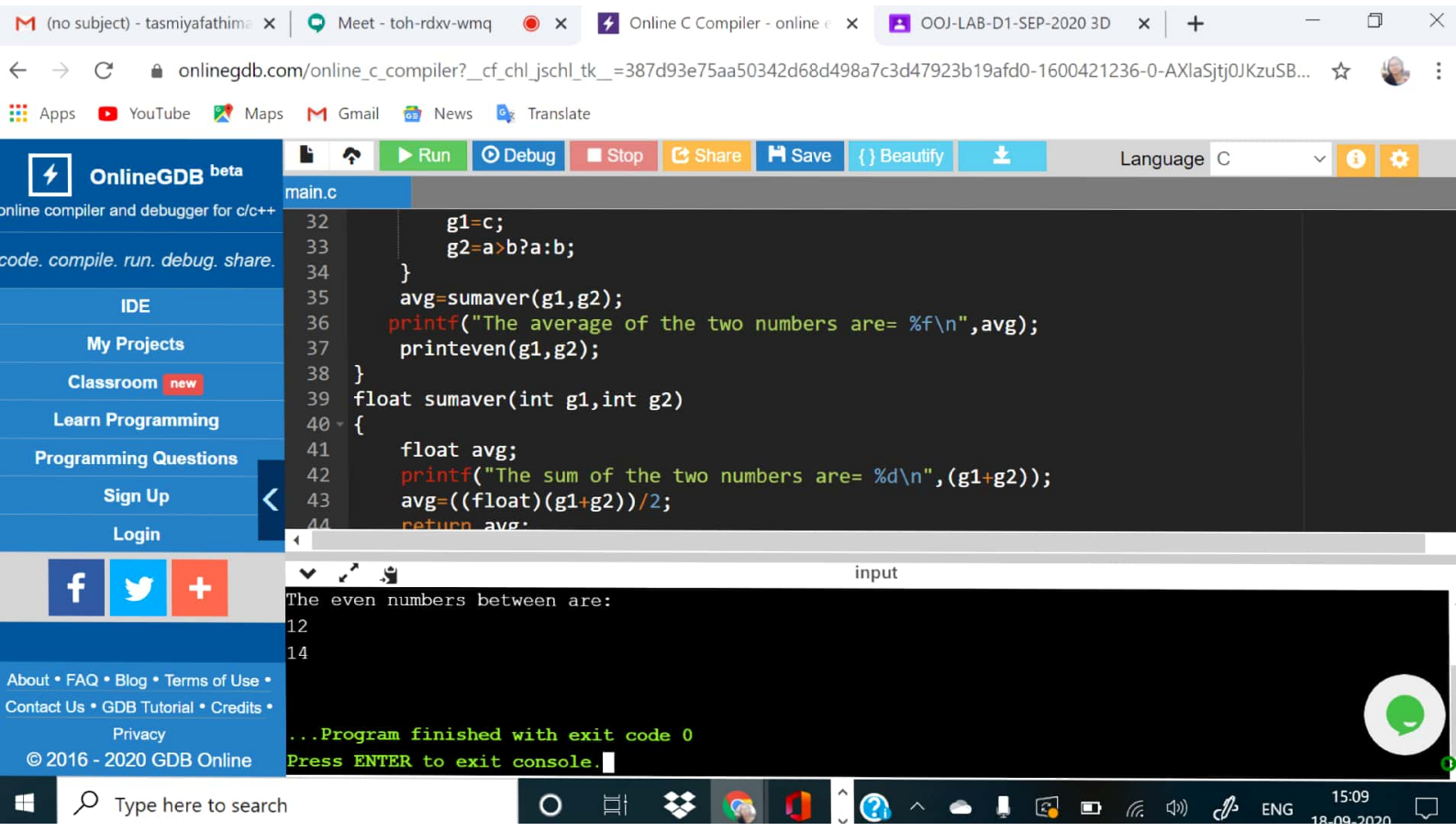
Save
{ } Beautify
Language
C
main.c
#include <stdio.h>
float sumaver(int,int);
void printeven(int,int);
int main()
{
int a,b,c,g1,g2;
float avg;
printf("Enter 3 numbers\n");
scanf("%d%d%d",&a,&b,&c);
if(a>b&&a>c)
{
g1=a;
g2=b>c?b:c;
input
Enter 3 numbers
2 10 16
The sum of the two numbers are= 26
The average of the two numbers are= 13.000000
The even numbers between are:
12
14
Type here to search
ENG
15:10
18-09-2020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Run
Debug
Stop
Share
Save
{ } Beautify
Language C
main.c
32 g1=c;
33 g2=a>b?a:b;
34 }
35 avg=sumaver(g1,g2);
36 printf("The average of the two numbers are= %f\n",avg);
37 printeven(g1,g2);
38 }
39 float sumaver(int g1,int g2)
40 {
41 float avg;
42 printf("The sum of the two numbers are= %d\n",(g1+g2));
43 avg=((float)(g1+g2))/2;
44 return avg;
input
The even numbers between are:
12
14
...Program finished with exit code 0
Press ENTER to exit console.
Type here to search
ENG
15:09
18-09-2020