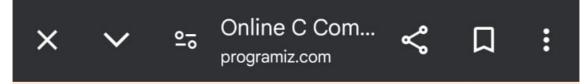
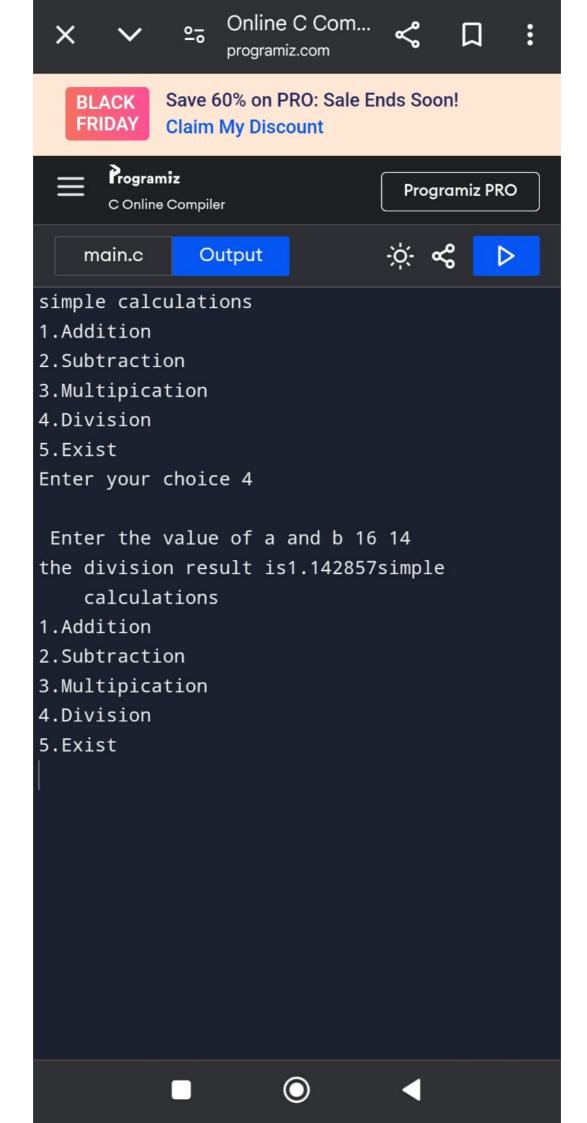
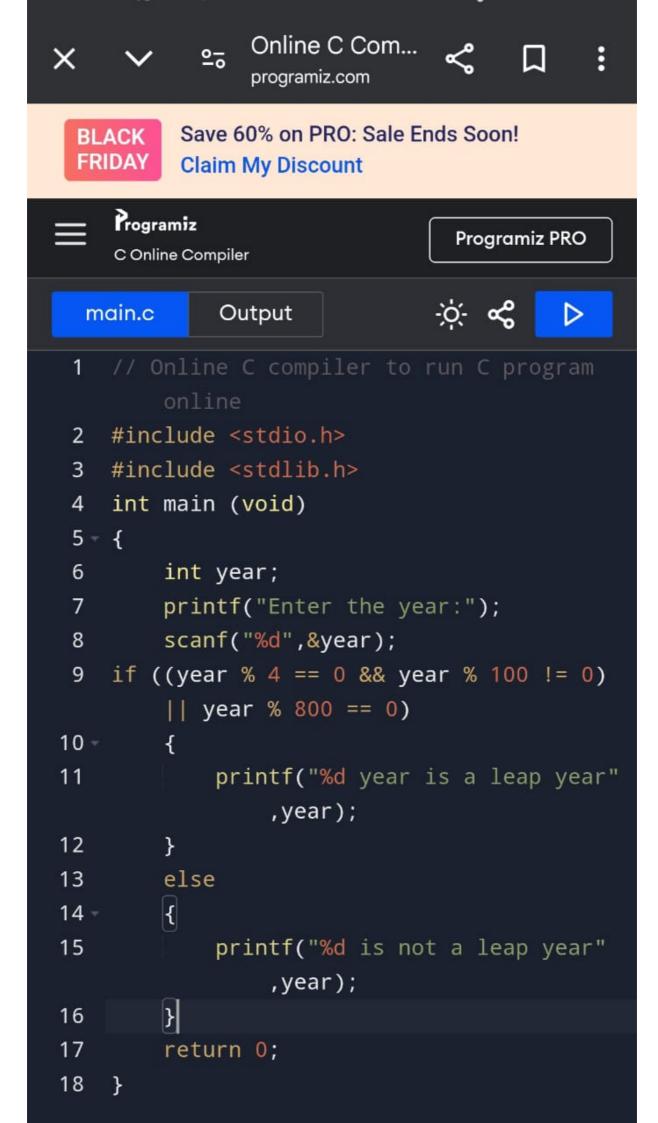
```
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                                ÷; ~%
  main.c
              Output
                                            \triangleright
    #include <stdio.h>
 2
 3
 4 int main() {
 5
 6
         float a, b, c;
         int ch;
 7
        while (1)
 8
        {
 9 -
             printf("simple calculations");
10
11
             printf("\n1.Addition \n2
                  .Subtraction \n3
                  .Multipication\n4
                  .Division\n5.Exist");
             printf("\nEnter your choice");
12
13
             scanf("%d",&ch);
             printf("\n Enter the value of a
14
                  and b");
             scanf("%f%f",&a,&b);
15
             switch(ch)
16
17 -
             {
                  case 1: c= a+b;
18
19
                  printf("the addition
                       result%f",c);
                                          Run
```

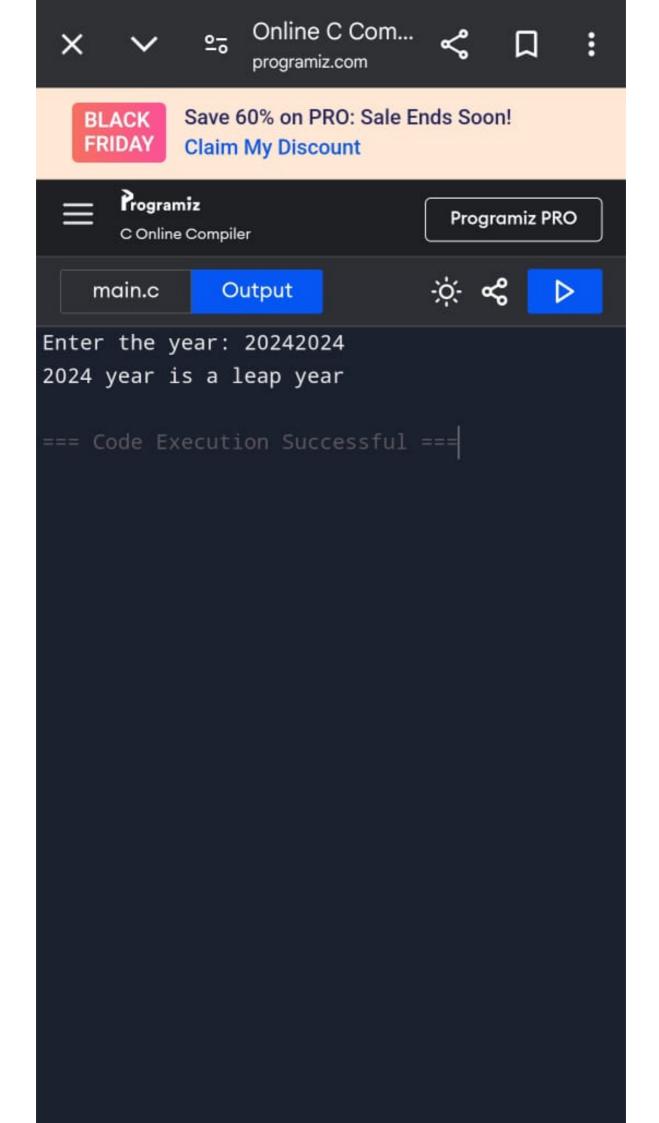


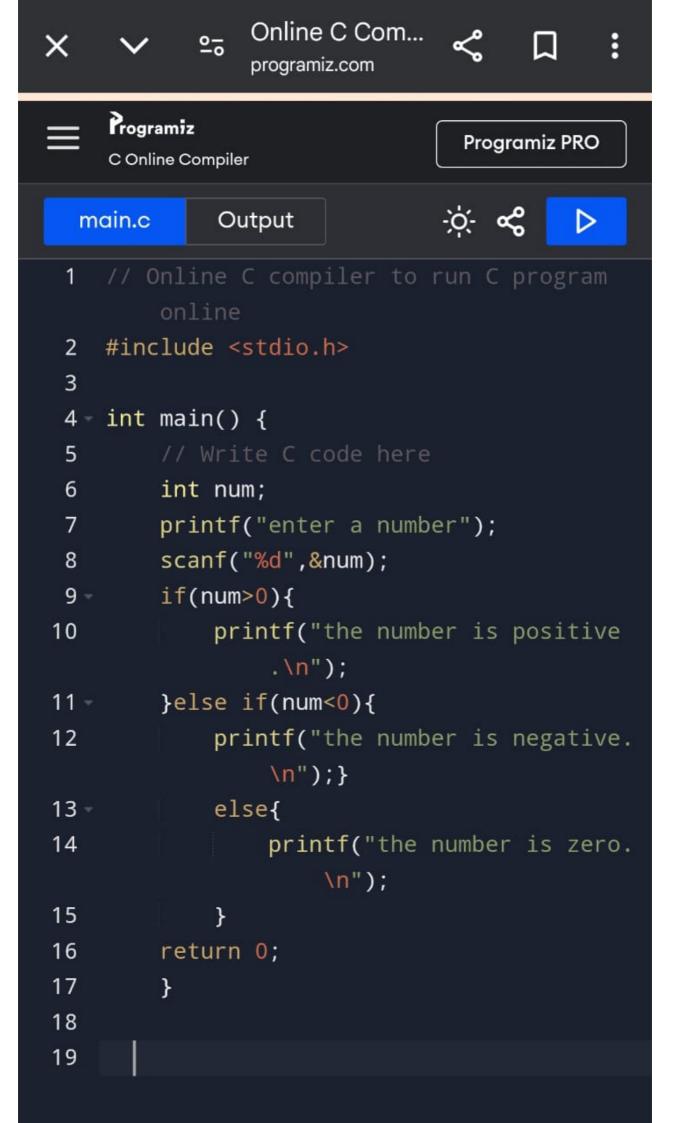
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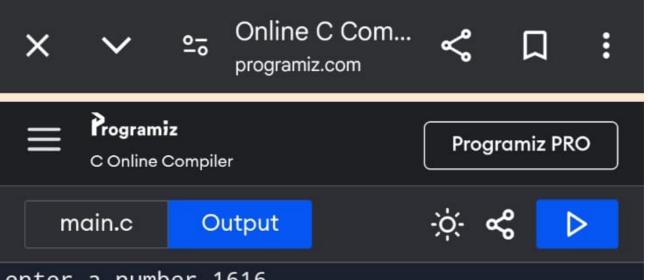
= Programi:		Programiz PRO
main.c	Output	
15	scanr("%T%T",&a,	% D);
16	switch(ch)	
17 -	{	
18	case 1: c= a-	+b;
19	printf("the a	addition
	result%f",c);	
20	break;	
21	case 2: c= a	-b;
22	<pre>printf("the substration</pre>	
	of%f",c)	;
23	break;	
24	case 4: if(b	==0)
25	{	
26	printf("	division is not
	possil	ole");
27	return 0	;
28	}	
29	c= a/b;	
30	printf("the o	division result
	is%f",c)	;
31	break;	
32		
33	return 0;	
34		
35 }		Run
36 }		





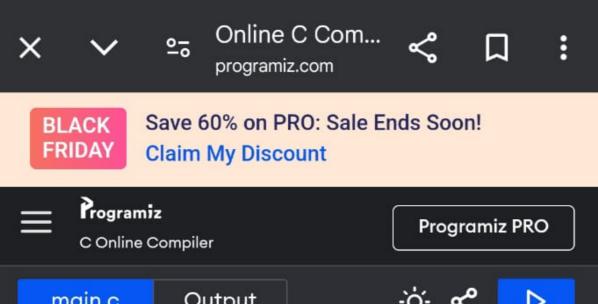




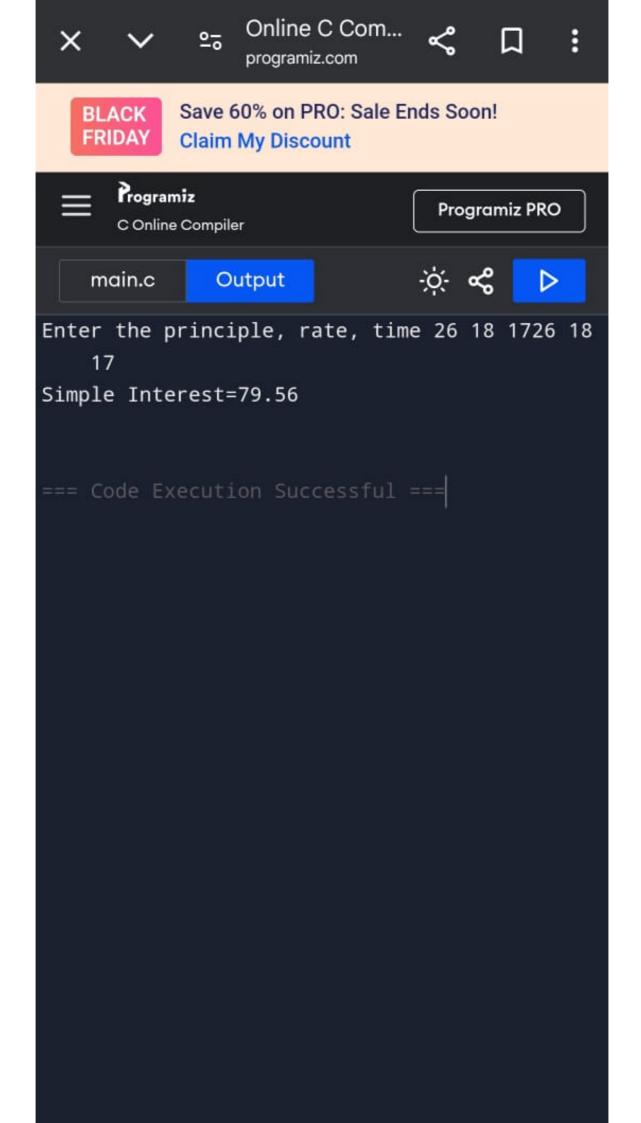


enter a number 1616 the number is positive.

=== Code Execution Successful ===



```
main.c
             Output
                                          \triangleright
    #include <stdio.h>
2
3 int main(){
        float principal, rate, time,
4
             interest:
        printf("Enter the principle, rate,
5
             time");
        scanf ("%f%f%f", &principal , &rate
6
             , &time);
        interest= (principal*rate*time)/100
7
        printf("Simple Interest=%.2f\n"
8
             ,interest);
        return 0;
9
10
    }
```



```
//Aassume that you have an account balance of
rs.100000.Ask the user says deposite ask
amount to be deposited and print amount
deposited and balance in the account.if user
says withdraw ask amount to be withdraw and
check whether amount is less than account
balance if yes print amount withdrawn and
balance, else print insufficet funds.
#include<stdio.h>
int main(void)
{
    int balance=100000, withdraw, deposite;
    operation=input("do you want to deposite
or withdraw?(enter deposited or withdraw )")
    if(operation=="deposite")
    {
        float(input("enter the amount to
deposite :"));
        balance+=deposite amount
        printf("amount deposited
:â, 1%f", deposited amount);
        printf("new account balance
:â,¹%f",balance);
    else if{(operation=="with draw")}
    float(input("enter the amount to be
withdraw:"))withdraw amount<=balance;</pre>
    {
        printf("withdrawn
amount:â,¹%f",withdraw amount)
        printf("new account balance
:2%f",balance);
            else;
        {
            printf("insufficent=");
        else;
        {
            printf("invalid");
        }
}
```