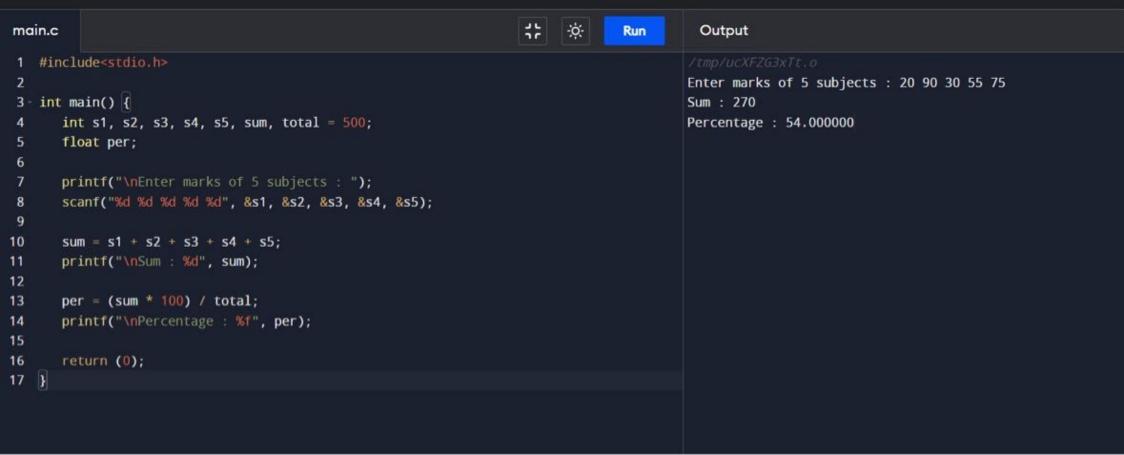
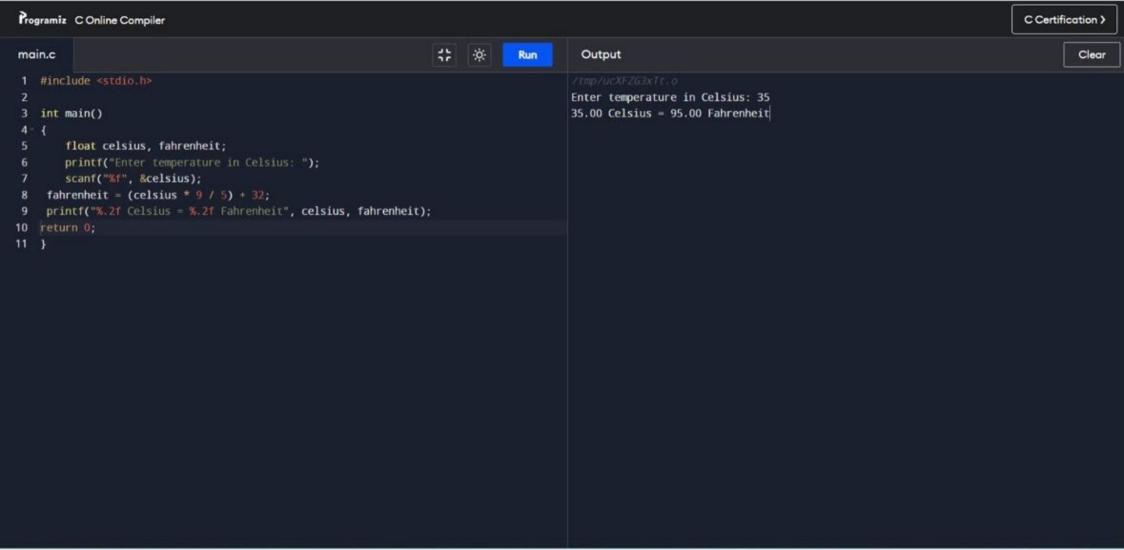
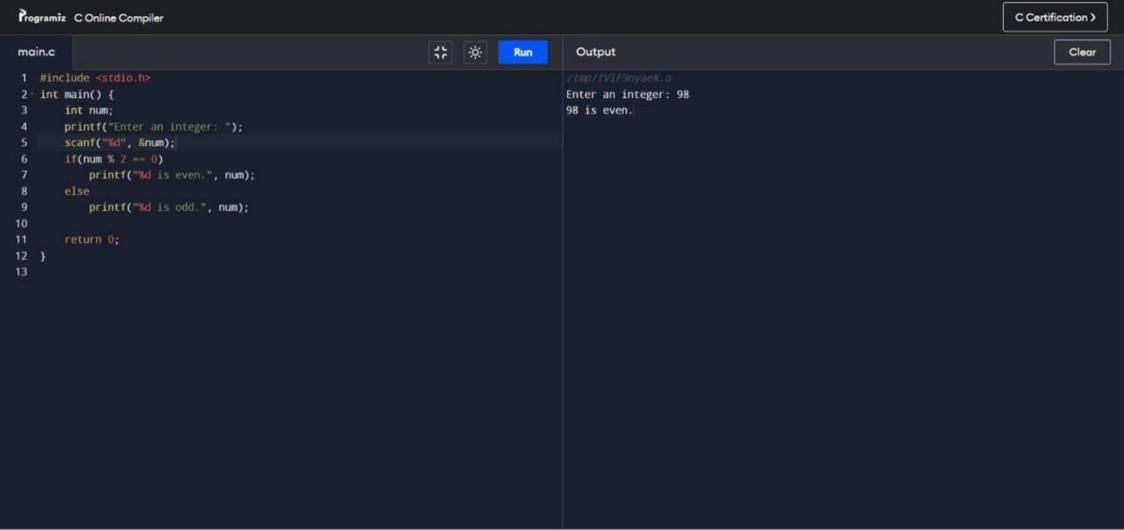


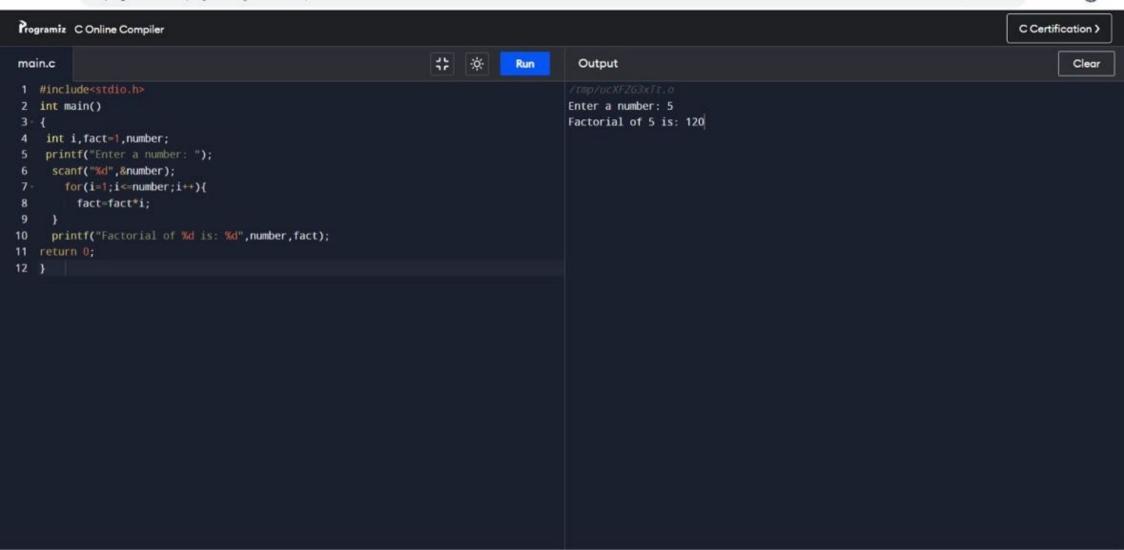
Programiz C Online Compiler # -0-Output main.c Run 1 #include <stdio.h> 2 int main() { Enter an integer: 8974 int num, originalNum, remainder, n = 0; 8974 is not an Armstrong number. float result = 0.0; 4 printf("Enter an integer: "); scanf("%d", &num); 6 originalNum = num; 8 for (originalNum = num; originalNum != 0; ++n) { originalNum /= 10; 10 11 for (originalNum = num; originalNum != 0; originalNum /= 10) { 12 remainder = originalNum % 10; result += pow(remainder, n); 13 14 15 if ((int)result == num) printf("%d is an Armstrong number.", num); 16 17 else 18 printf("%d is not an Armstrong number.", num); 19 return 0; 20

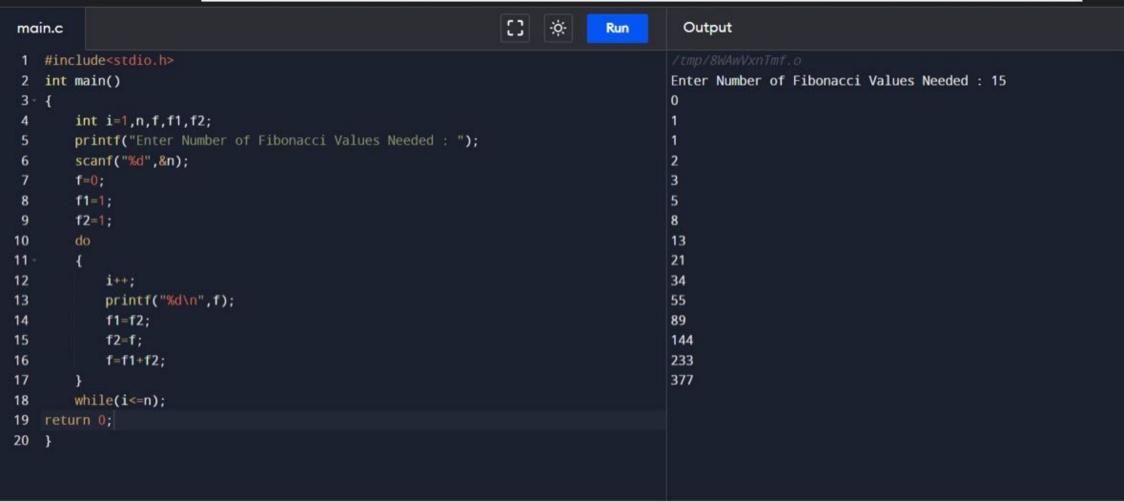
programiz.com/c-programming/ornine-compiler/:rei=7343eu31 Programiz C Online Compiler 45 -;**ċ**;-Run main.c Output #include <stdio.h> int main() { Enter a character: f ASCII value of f = 102char c; 3 printf("Enter a character: "); scanf("%c", &c); 5 6 8 printf("ASCII value of %c = %d", c, c); 9 10 return 0; 12 } 13

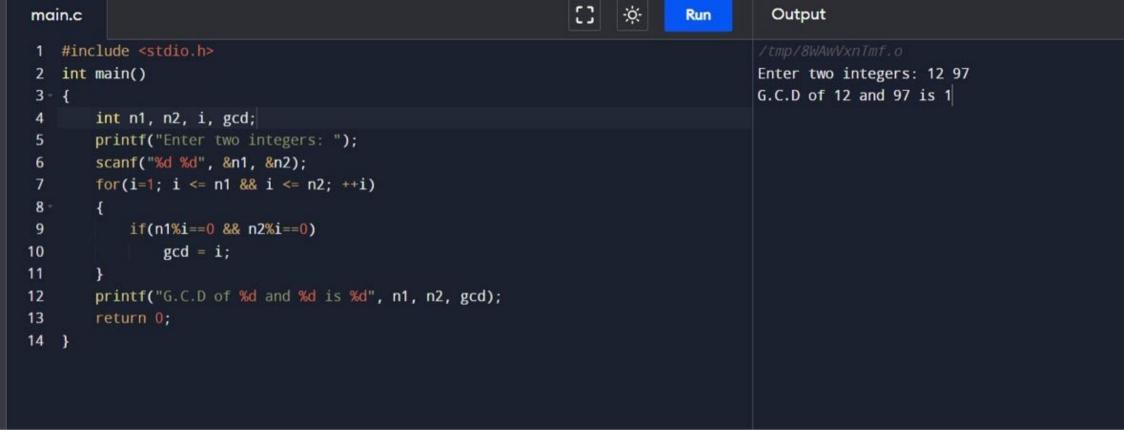


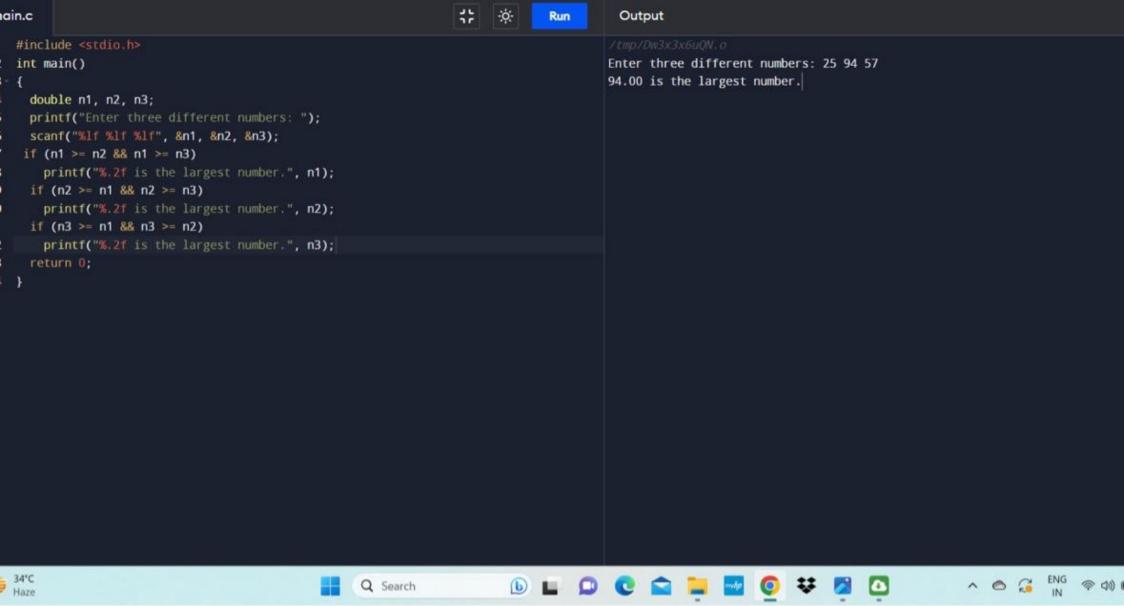




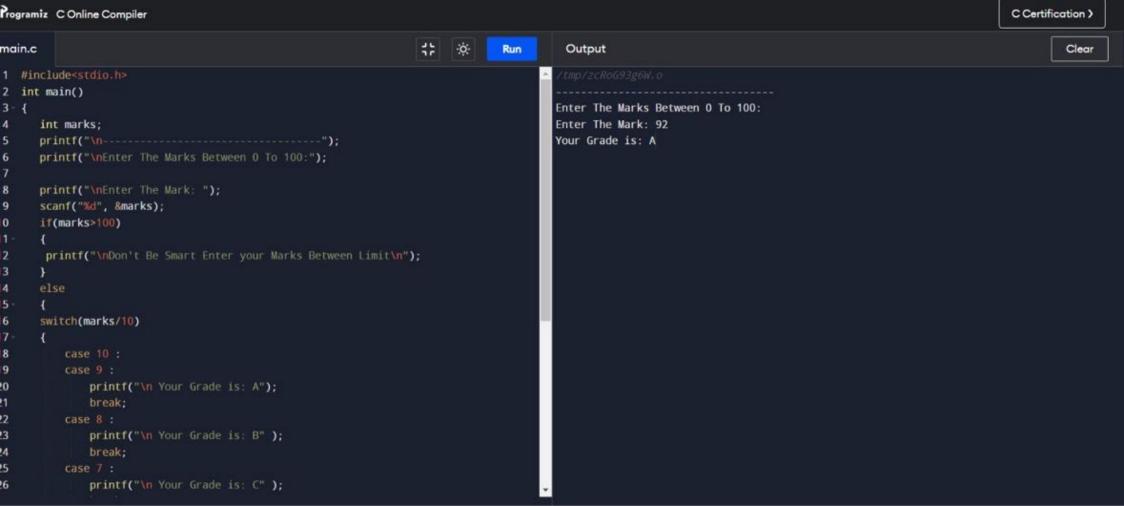








Programiz C Online Compiler 1: -0main.c Run Output 1 #include <stdio.h> 2 int main() Enter three different numbers: 11 24 55 55.00 is the largest number. double n1, n2, n3; printf("Enter three different numbers: "); scanf("%lf %lf %lf", &n1, &n2, &n3); if (n1 >= n2 & n1 >= n3)printf("%.2f is the largest number.", n1); if (n2 >= n1 && n2 >= n3)10 printf("%.2f is the largest number.", n2); 11 if (n3 >= n1 && n3 >= n2)12 printf("%.2f is the largest number.", n3); 13 return 0; 14 }



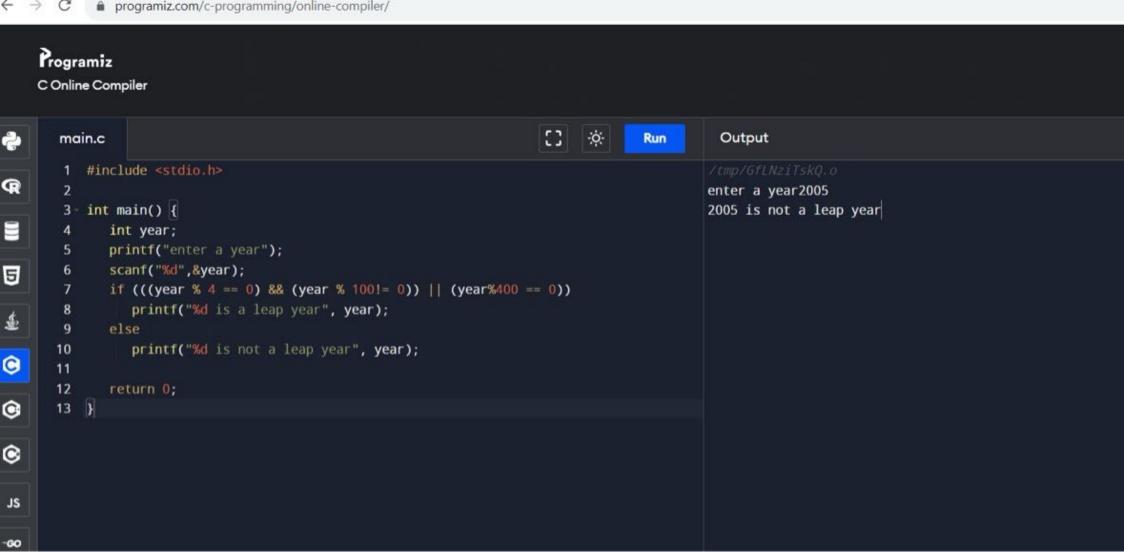
Programiz C Online Compiler -;0;-Output main.c Run 1 #include <stdio.h> Enter two positive integers: 6 9 3 int main() { The LCM of 6 and 9 is 18. int n1, n2, max; printf("Enter two positive integers: "); 5 scanf("%d %d", &n1, &n2); 6 max = (n1 > n2) ? n1 : n2;while (1) { 8 9 if $((\max \% n1 == 0) \&\& (\max \% n2 == 0))$ { 10 printf("The LCM of %d and %d is %d.", n1, n2, max); break; 11 12 13 ++max; 14 15 return 0; 16 } 17

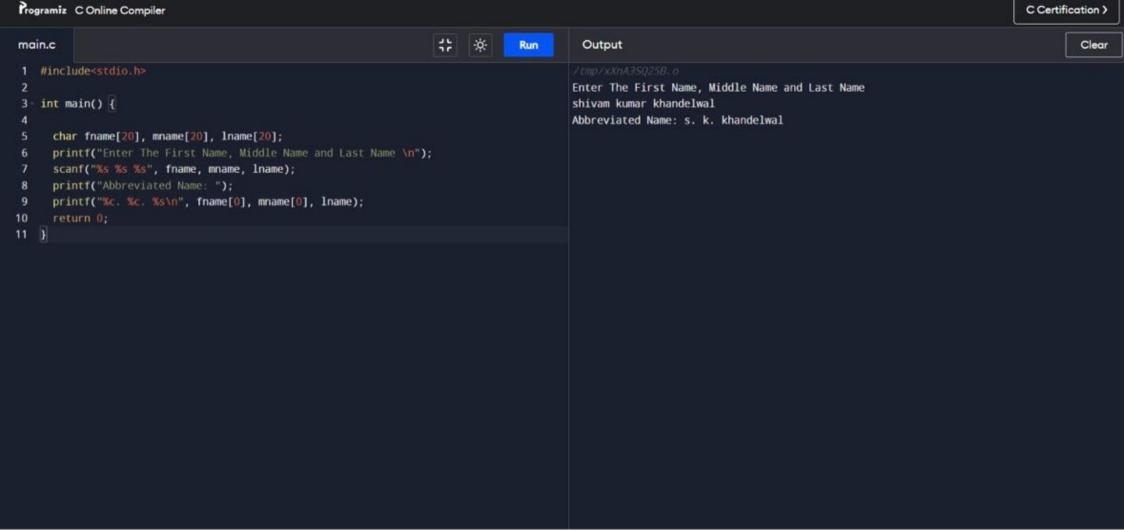
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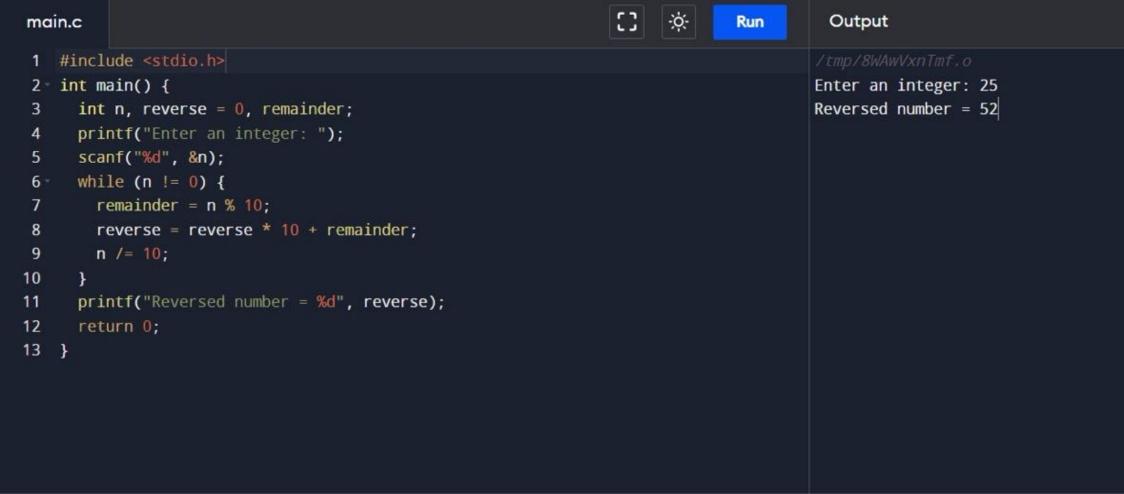
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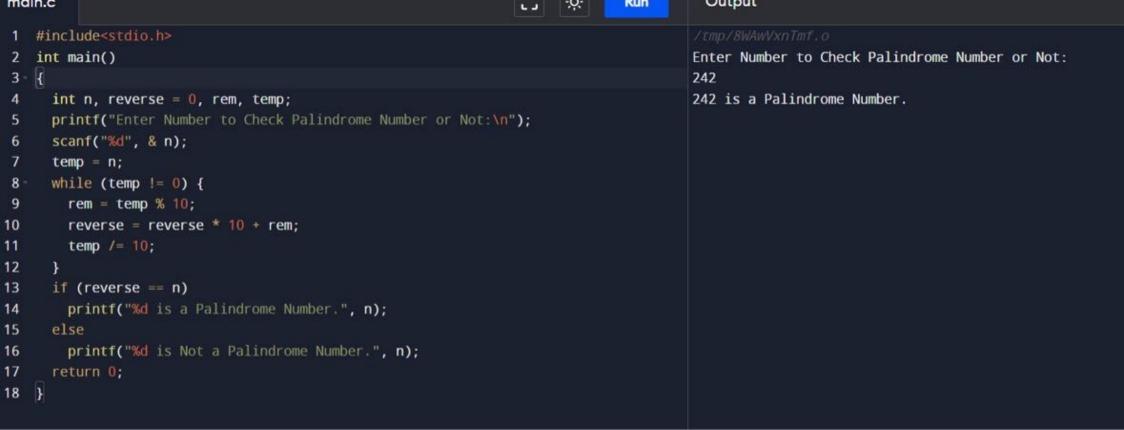
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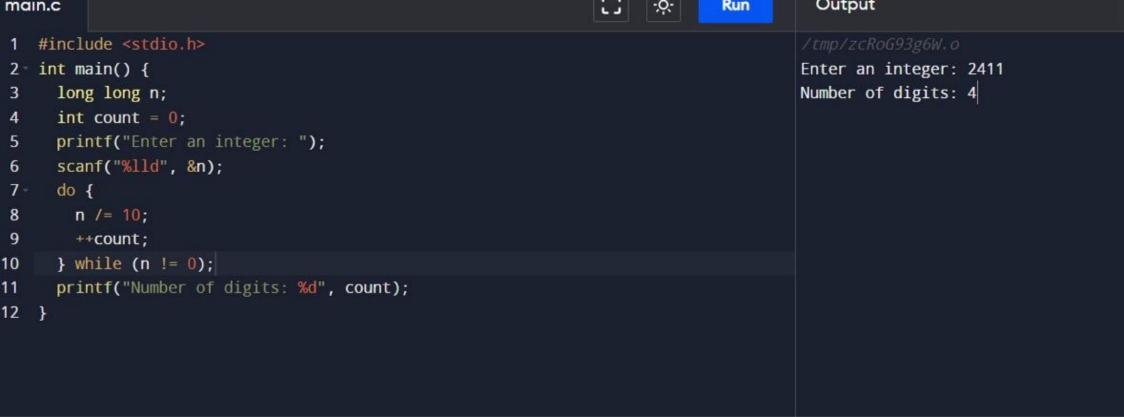
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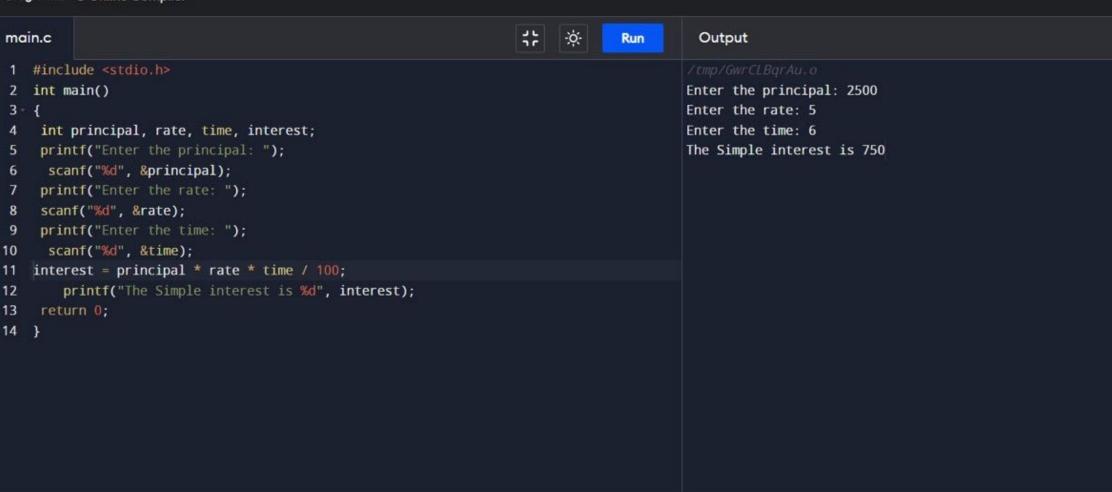




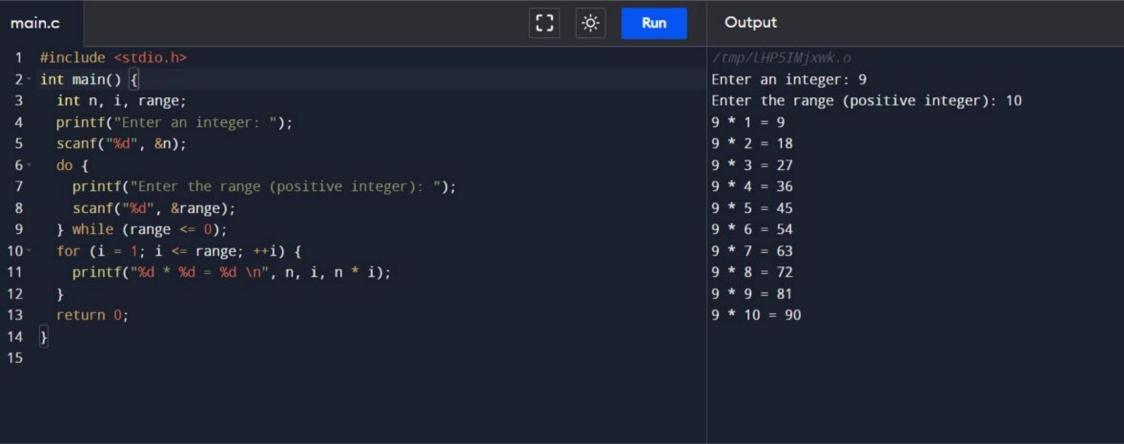


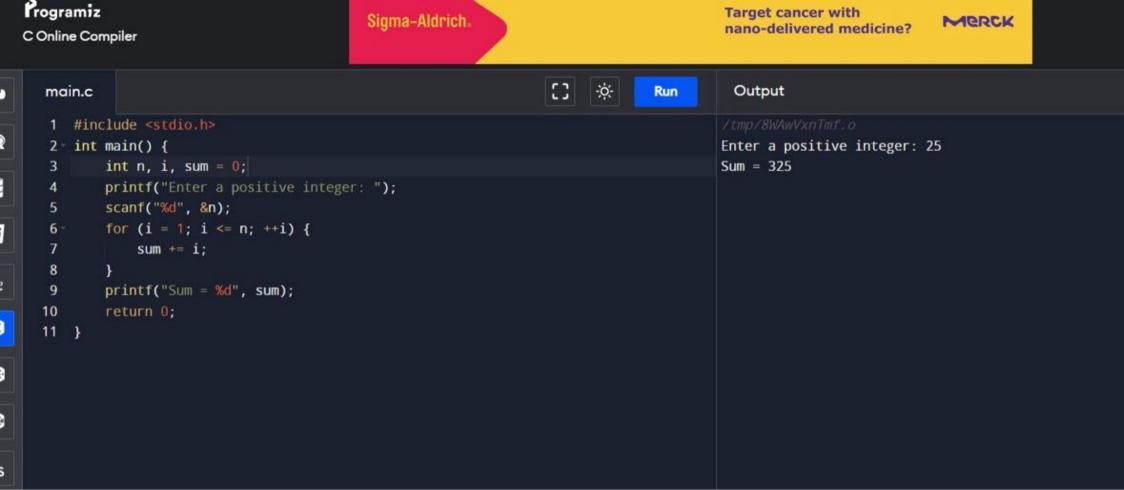
rogramiz	C Online Compiler				
main.c		4 ;	Run	Output	
2 int ma 3 { 4 ir 5 pr 6 sc 7 pr 8 fc 9 0 1 }	<pre>nt num,rem,reverse=0; rintf("Enter a number for find reverse\n"); canf("%d",#); rintf("You entered %d\n",num); or(;num!=0; num=num/10){ rem=num%10; reverse=reverse*10+rem;</pre>			<pre>/tmp/BZbdkM7jZq.o Enter a number for find reverse 589 /ou entered 589 Reverse of the given number 985</pre>	
	rintf("Reverse of the given number %d",reverse); eturn 0;				

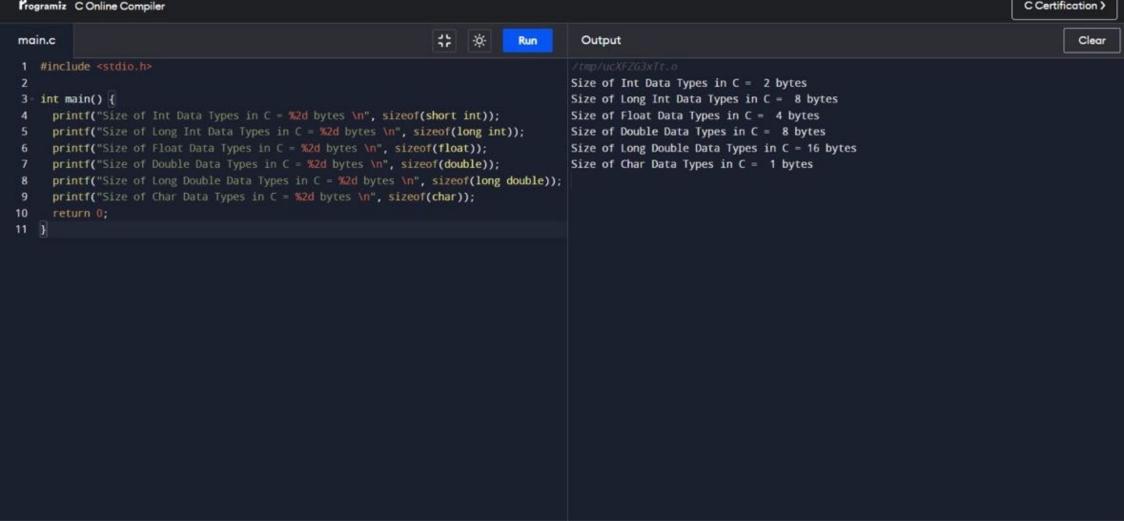
Programiz C Online Compiler



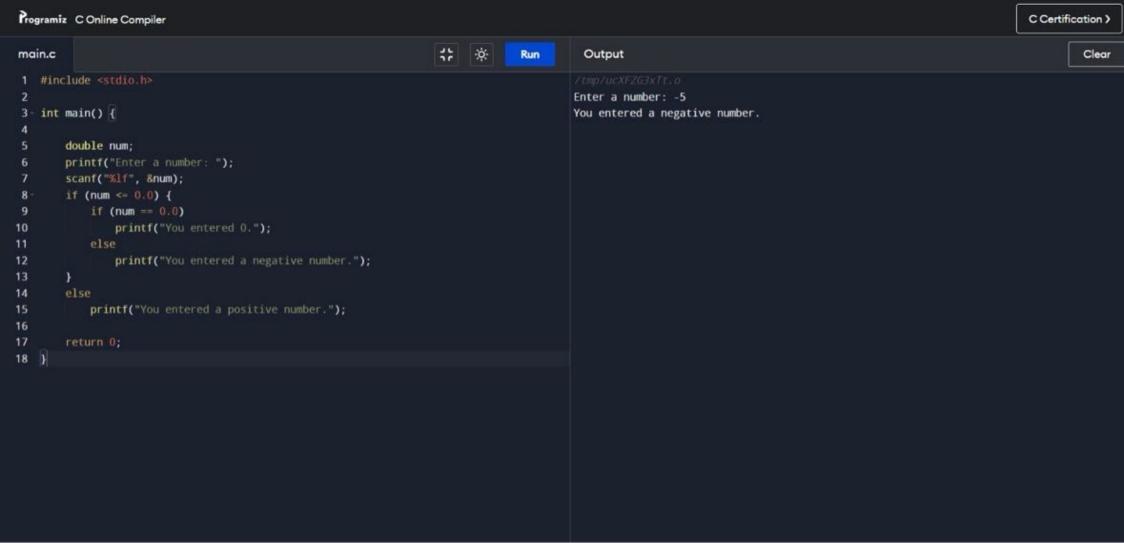
```
45
                                                                         -0-
main.c
                                                                                 Run
                                                                                           Output
2 int main()
                                                                                         Enter an operator (+, -, *, /): -
                                                                                         Enter two operands: 2 5
      char op;
                                                                                         2.0 - 5.0 = -3.0
      double first, second;
      printf("Enter an operator (+, -, *, /): ");
      scanf("%c", &op);
      printf("Enter two operands: ");
 8
      scanf("%lf %lf", &first, &second);
 9
10
      switch (op) {
11
         printf("%.11f + %.11f = %.11f", first, second, first + second);
12
         break;
13
14
         printf("%.1lf - %.1lf = %.1lf", first, second, first - second);
15
16
         break;
17
18
         printf("%.11f * %.11f = %.11f", first, second, first * second);
         break;
19
20
         printf("%.11f / %.11f = %.11f", first, second, first / second);
21
22
         break;
        default:
23
          printf("Error! operator is not correct");
24
25
      return 0;
26
```







Programiz C Online Compiler 45 -0main.c Run Output Enter date (DD/MM/YYYY format): 24/11/2005 int dd,mm,yy; 4 Date is valid. printf("Enter date (DD/MM/YYYY format): "); scanf("%d/%d/%d",&dd,&mm,&yy); 6 if(yy>=1900 && yy<=9999) 8 9 if(mm>=1 && mm<=12) 10 11 if((dd>=1 && dd<=31) && (mm==1 || mm==3 || mm==5 || mm==7 || mm==8 || mm==10 || mm==12)) 12 printf("Date is valid.\n"); else if((dd>=1 && dd<=30) && (mm==4 || mm==6 || mm==9 || mm==11)) 13 14 printf("Date is valid.\n"); else if((dd>=1 && dd<=28) && (mm==2)) 15 printf("Date is valid.\n"); 16 else if(dd==29 && mm==2 && (yy%400==0 ||(yy%4==0 && yy%100!=0))) 17 printf("Date is valid.\n"); 18 19 else 20 printf("Day is invalid.\n"); 21 else 22 23 24 printf("Month is not valid.\n"); 25 26 27



Programiz C Online Compiler

```
45
                                                                         -;o;-
main.c
                                                                                 Run
                                                                                           Output
   #include <stdio.h>
 2 int main()
                                                                                         Enter age25
                                                                                         You can Vote!
3 - {
        int age;
       printf("Enter age");
        scanf("%d", &age);
        if (age >= 18)
            printf("You can Vote!");
        else
 9
            printf("You cant Vote!");
10
        return 0;
11
12 }
```

