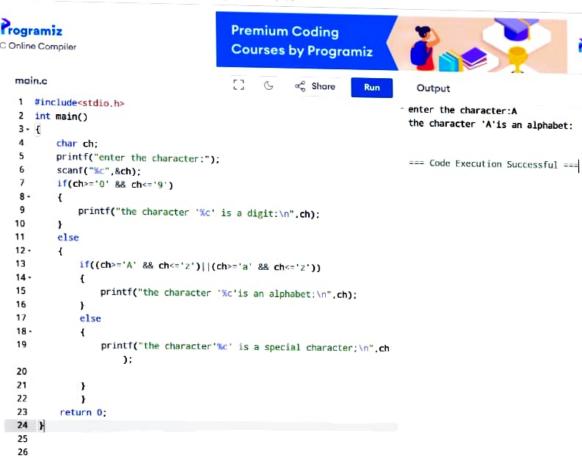
```
main.c
                                               0
                                                      Run
   #include<stdio.h>
   int main()
3 - {
        int num1, num2, num3;
       printf("enter three numbers:"):
        scanf("%d%d%d",&num1,&num2,&num3);
        if(num1>=num2)
            if(num1>=num3)
10 -
               printf("%d is the largest number:\n".num1);
13
            else
               printf("%d is the largest number:\n",num3);
17
18
        else
19 -
20
            if(num2>=num3)
21 -
22
               printf("%d is the largest number:\n",num2);
23
24
            else
25 -
26
               printf("%d is the largest number:\n",num3);
27
```

```
enter three numbers:67 78 63
78 is the largest number:
=== Code Execution Successful ===
```

Clear

Output







Pro

Programiz C Online Compiler

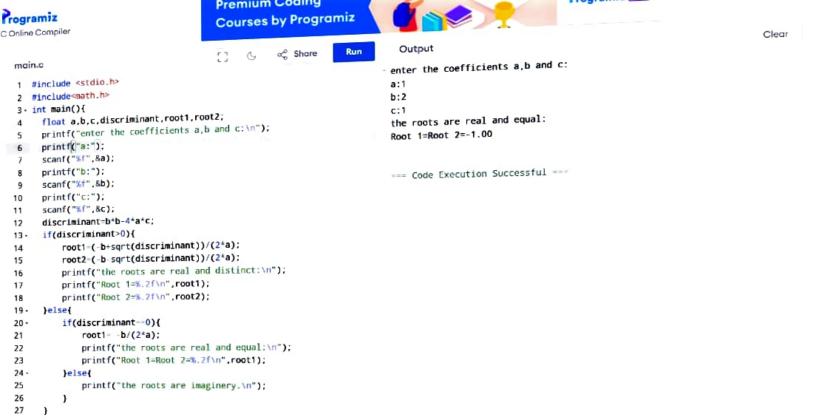
```
ας Share
                                                                             Output
main.c
                                              0
                                                                   Run
                                                                          - enter the length of adjacent side:5
1 #include<stdio.h>
                                                                           enter the length of opposite side:3
   #include<math.h>
                                                                           enter the length of hypotenuse:6
   int main()
                                                                           the triangle is not a right triangle:
    int opp,adj,hyp;
    float phyth;
    printf("enter the length of adjacent side:");
                                                                           === Code Execution Successful ===
     scanf("%d", &adj);
     printf("enter the length of opposite side:");
10
     scanf("%d", &opp);
     printf("enter the length of hypotenuse:");
11
     scanf("%d",&hyp);
12
     phyth=sqrt((adj*adj)+(opp*opp));
13
14 -
      if(hyp==(int)phyth){
15
       printf("the triangle is a right triangle:\n"):
16
17
      else
18 -
19
           printf("the triangle is not a right triangle:\n");
20
21
       return 0:
22
23 }
24
25
26
```

2 is the smallest number:

=== Code Execution Successful ===

main.c 53 G « Share 1 // Online C compiler to run C program online #include <stdio.h> int main() 4-5 int n1.n2.n3.n4: printf("enter the numbers:"): scanf("%d%d%d%d",&n1,&n2,&n3,&n4); if(n1<n2 && n1<n3 && n1<n4) 9. 10 printf("%d is the smallest number:",n1); 11 12 else if(n2<n3 && n2<n4) 13 -14 printf("%d is smallest number: ".n2); 15 16 else if(n3<n4) 17 -18 printf("%d is smallest number:",n3): 19 20 else 21 -22 printf("%d is smallest number:",n4); 23 24 return 0: 25 }

rogramiz			
C Online Compiler			
main.c  1  // Online C compiler to run C program 2  #include <stdio.h> 3  int main() 4  - { 5     int units; 6     float bill=0; 7     printf("enter the number of units); 9     if(units&lt;=100) 10     - { 11         bill=units*5; 12     } 13     else if(units&lt;=300) 14     - { 15         bill=(100*5)+((units-100)*7); 16     } 17     else{ 18         bill=(100*5)+(200*7)+((units-100)*7); 19     } 20     printf("total electricity bill:Rs: 21     return 0; 22 }</stdio.h>	s consumed:");;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	enter the number of units consumed:60 total electricity bill:Rs.300.00  === Code Execution Successful ===	Clear





main.c

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Share

Run

## ACROSS THE WORLD

Output

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Clear

#include <stdio.h> enter the coefficients a,b and c: #include<math.h> a:2 3 - int main(){ b:3 float a.b.c.discriminant.root1.root2: c:5 printf("enter the coefficients a,b and c:\n"); the roots are imaginery. printf("a:"); scanf("%f",&a); printf("b:"): === Code Execution Successful === scanf("%f",&b); 10 printf("c:"): 11 scanf("%f",&c); 12 discriminant=b\*b-4\*a\*c: 13 if(discriminant>0){ 14 root1=(-b+sqrt(discriminant))/(2\*a); 15 root2=(-b-sqrt(discriminant))/(2\*a); 16 printf("the roots are real and distinct:\n"); 17 printf("Root 1=%.2f\n", root1): 18 printf("Root 2=%.2f\n".root2): 19 -}else{ 20 if(discriminant==0){ 21 root1= -b/(2\*a); 22 printf("the roots are real and equal:\n"); 23 printf("Root 1=Root 2=%.2f\n",root1); 24 -}else{ 25 printf("the roots are imaginery.\n"); 26 27

21 } 22

return 0:

## C Online Compiler

## Courses by Programiz



Run



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Clear

main.c ∝ Share #include<stdio.h> int main() 3 - { int number: printf("enter a number:"); scanf("%d", &number); if(number%2==0){ if(number%3==0){ printf("the number is divisible by both 2 and 3:\n"): 10 -}else{ 11 printf("the number is divisible by 2 but not by 3:\n"); 12 13 -}else{ 14 if(number%3==0){ 15 printf("the number is divisible by 3 but not by 2:\n"); 16 -}else{ 17 printf("the number is divisible by neither2 nor 3:\n"); 18 19

enter a number:6 the number is divisible by both 2 and 3:

=== Code Execution Successful ===

21 } 22

return 0:

Programiz PRO Output

Pro

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enter a number:15 the number is divisible by 3 but not by 2:

=== Code Execution Successful ===

return 0:

```
main.c
                                          :3
                                                5
                                                       α<sup>©</sup> Share
                                                                               Output
                                                                    Run
   #include<stdio.h>
   int main()
3 - {
      int number:
     printf("enter an integer:");
     scanf("%d", &number);
     if(number%4==0){
     if(number%6==0){
      printf("%d is divisible by both 4 and 6:\n".number);
10-
     )else(
         printf("%d is divisible by 4 but not by 6:\n",number);
11
12
13 -
      }else{
14 -
          if(number%6==0){
15
        printf("%d is divisible by 6 not by 4:\n",number);
16 -
          }else{
17
             printf("%d is not divisible by either 4 or 6:\n",number);
18
19
20
      return 0:
21 }
22
23
```

enter an integer:28

28 is divisible by 4 but not by 6:

=== Code Execution Successful ===