

C.C × any.py chat\_query.py

PROBLEMS OUTPUT TERMINAL Code + -

```
C.C > main()
1  #include <stdio.h>
2
3  int main()
4  {
5      float cost_price, selling_price;
6
7      printf("Enter cost price: ");
8      scanf("%f", &cost_price);
9
10     printf("Enter selling price: ");
11     scanf("%f", &selling_price);
12
13     if (cost_price > selling_price)
14     {
15         printf("Seller has incurred loss of Rs. %.2f\n", cost_price - selling_price);
16     }
17     else if (selling_price > cost_price)
18     {
19         printf("Seller has incurred loss of Rs. %.2f\n", selling_price - cost_price);
20     }
21     else
22     {
23         printf("Seller has neither incurred loss, nor gain.");
24     }
25
26     return (0);
27 }
```

Microsoft Windows [Version 10.0.22000.434]  
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D:\Study\Coding and all>cd "d:\Study\Coding and all\" && g++ C.C -o C && "d:\Study\Coding and all\"C

Enter cost price: 400

Enter selling price: 450

Seller has incurred loss of Rs. 50.00

D:\Study\Coding and all>cd "d:\Study\Coding and all\" && g++ C.C -o C && "d:\Study\Coding and all\"C

Enter cost price: 120

Enter selling price: 100

Seller has incurred loss of Rs. 20.00

D:\Study\Coding and all>cd "d:\Study\Coding and all\" && g++ C.C -o C && "d:\Study\Coding and all\"C

Enter cost price: 100

Enter selling price: 100

Seller has neither incurred loss, nor gain.

D:\Study\Coding and all>\_

10. The age of Ram, Shyam and Ajay are input through the keyboard, write a program to determine the youngest of the three.

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PROBLEMS

TERMINAL



Code + v □ ×

C.C &gt; main()

```
1  #include <stdio.h>
2
3  int main()
4  {
5      int ram_age, shyam_age, ajay_age;
6      printf("Enter age of Ram: ");
7      scanf("%d", &ram_age);
8      printf("Enter age of Shyam: ");
9      scanf("%d", &shyam_age);
10     printf("Enter age of Ajay: ");
11     scanf("%d", &ajay_age);
12
13     if (ram_age < shyam_age && ram_age < ajay_age)
14     {
15         printf("Ram is the youngest.");
16     }
17     else if (shyam_age < ram_age && shyam_age < ajay_age)
18     {
19         printf("Shyam is the youngest.");
20     }
21     else if (ajay_age < shyam_age && ajay_age < ram_age)
22     {
23         printf("Ajay is the youngest.");
24     }
25     else
26     {
27         printf("All are of equal age.");
28     }
29
30     return (0);
31 }
```



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D:\Study\Coding and all>cd "d:\Study\Coding and a  
ll\" && g++ C.C -o C && "d:\Study\Coding and all\  
"C

Enter age of Ram: 30  
Enter age of Shyam: 32  
Enter age of Ajay: 31  
Ram is the youngest.

D:\Study\Coding and all>cd "d:\Study\Coding and a  
ll\" && g++ C.C -o C && "d:\Study\Coding and all\  
"C

Enter age of Ram: 21  
Enter age of Shyam: 21  
Enter age of Ajay: 20  
Ajay is the youngest.

D:\Study\Coding and all>cd "d:\Study\Coding and a  
ll\" && g++ C.C -o C && "d:\Study\Coding and all\  
"C

Enter age of Ram: 19  
Enter age of Shyam: 19  
Enter age of Ajay: 19  
All are of equal age.  
D:\Study\Coding and all>\_