

main.c



Share

Run

Output

```
1 // DAY 11
2 //Q21
3 #include <stdio.h>
4 int main() {
5     int month;
6     printf("Enter month number (1-12): ");
7     scanf("%d", &month);
8
9     switch(month) {
10        case 1:
11            printf("January - 31 days\n");
12            break;
13        case 2:
14            printf("February - 28 or 29 days\n");
15            break;
16        case 3:
17            printf("March - 31 days\n");
18            break;
19        case 4:
20            printf("April - 30 days\n");
21            break;
22        case 5:
23            printf("May - 31 days\n");
24            break;
25        case 6:
26            printf("June - 30 days\n");
27            break;
28        case 7:
29            printf("July - 31 days\n");
30            break;
31        case 8:
32            printf("August - 31 days\n");
33            break;
34        case 9:
```

Enter month number (1-12): 2
February - 28 or 29 days

=== Code Execution Successful ===

main.c



Share

Run

Output

```
1 //DAY 11
2 //Q22
3 #include <stdio.h>
4
5 int main() {
6     float costPrice, sellingPrice, profit, loss, percentage;
7
8     printf("Enter Cost Price: ");
9     scanf("%f", &costPrice);
10
11     printf("Enter Selling Price: ");
12     scanf("%f", &sellingPrice);
13
14     if (sellingPrice > costPrice) {
15         profit = sellingPrice - costPrice;
16         percentage = (profit / costPrice) * 100;
17         printf("Profit = %.2f\n", profit);
18         printf("Profit Percentage = %.2f%%\n", percentage);
19     }
20     else if (costPrice > sellingPrice) {
21         loss = costPrice - sellingPrice;
22         percentage = (loss / costPrice) * 100;
23         printf("Loss = %.2f\n", loss);
24         printf("Loss Percentage = %.2f%%\n", percentage);
25     }
26     else {
27         printf("No Profit, No Loss.\n");
28     }
29
30     return 0;
31 }
```

Enter Cost Price: 1000
Enter Selling Price: 1200
Profit = 200.00
Profit Percentage = 20.00%

=== Code Execution Successful ===