

A Pizza outlet is offering a promotion for the month of April to the customers. Write a C program to input the pizza type ('1' for Vegetable, '2' for Chicken and '3' for fish) and quantity and calculate the total amount to be paid by the customer. A discount is given for the orders more than 3 pizzas based on the Pizza type, as shown in the table below:

<u>Pizza Type</u>	<u>Price of a Pizza</u>	<u>Discount</u>
1	Rs. 1000.00	10%
2	Rs. 1600.00	12%
3	Rs. 1400.00	15%

The program should allow the user to enter orders until -1 is entered.

Sample output

Enter Pizza Type : 1  
Enter Quantity : 2  
Total Price : 2000.00

Enter Pizza Type : 2  
Enter Quantity : 4  
Total Price : 5632.00

Enter Pizza Type : -1

Write a C program to input the items purchased by a customer at a Stationary Shop and find the total price to be paid by the customer. The items and the price of each item is shown below;

<u>Item number</u>	<u>Unit price</u>
1	30.00
2	45.00
3	55.50

An order can consist of many items until the user enters -99 to complete an order. The program should display the Total price paid for a single order.

Sample output

Enter item : 1

Enter Quantity: 5

Enter item : 2

Enter Quantity: 10

Enter item : -99

Total Price to pay Rs: 600.00

Write a C program to input the items purchased by a retailer from a distributor and find the total price to be paid by the retailer. The items and the price of each item is shown below;

<u>item number</u>	<u>Unit Price</u>
1	300.25
2	145.50
3	525.00

An order can consist of many items until the user enters -1 to complete an order. The program should display the Total price paid for a single order.

Sample output

Enter item : 1

Enter Quantity: 50

Enter item : 2

Enter Quantity: 100

Enter item : -1

Total Price to Pay : 29562.50

A Burger outlet is offering a promotion for the month of April to the customers. Write a C program to input the burger type ['1' for Regular, '2' for Cheeseburger and '3' for Double Layer) and quantity and calculate the total amount to be paid by the customer. An extra charge will be taken for the type of the burger. Price of a Burger is Rs.500,00.

<u>Burger Type</u>	<u>Extra Charge per Burger</u>
1	No extra Charge
2	Rs. 50.00
3	Rs. 100.00

The C program should allow the user to enter orders until the user input a number other than 1,2,3 as the burger type

Sample output

Enter Burger Type : 1  
Enter Quantity : 3  
Total Price : 1500.00

Enter Burger Type : 2  
Enter Quantity : 3  
Total Price : 1650.00

Enter Burger Type : -1

Input number of players: 3

Input player number : 1

Input score 1 : 8

Input score 2 : 7

Input score 3 : 9

Total score : 24

Input player number : 2

Input score 1 : 6

Input score 2 : 8

Input score 3 : 6

Total score : 20

Input player number : 3

Input score 1 : 5

Input score 2 : 8

Input score 3 : 9

Total score : 22

The winner is player Number : 1

A race has 3 rounds, and a player can get a score between 0 - 4 in each round. The player who obtained the highest average score is considered as the winner. Write a C program to read the scores of a player of all 3 rounds from the keyboard and calculate and display the average score. After entering the scores for one player, the program should ask from the user whether he/she wants to enter the scores of another player. If user says 'y' or 'Y', the program should continue entering the scores. If user says 'n' or 'N' the program should stop reading scores from the keyboard.

Sample output

Enter the scores of player 1(between 0-4)

round 1 - 3

round 2 - 2

round 3 - 3

average score : 2.67

Do you want to enter the scores of another player (y/n)? y

Enter the scores of player 2 (between 0-4)

round 1 - 4

round 2 - 3

round 3 - 3

average score : 3.37

Do you want to enter the scores of another player (y/n)? n

A race has 4 rounds and a player can get a score between 0-5 in each round. The player who obtained the highest average score is considered as the winner. Write a C program to read the scores of a player for all 4 rounds from the keyboard and calculate and display the average score. First, the program should ask the user to enter the number of players participating for the race and calculate the average score for that man players.

Sample output

How many players are in the race : 2

Enter the scores of player 1 (between 0-5)

round 1 - 3

round 2 - 2

round 3 - 3

round 4 - 2

average score : 2.5

Enter the scores of player 2 (between 0-5)

round 1 - 4

round 2 - 3

round 3 - 3

round 4 - 4

average score : 3.5