#include <stdio.h>

void displayMenu() {

printf("\nFood Menu:\n");

printf("1. Pizza - 180rs/pcs\n");

printf("2. Burger - 100rs/pcs\n");

printf("3. Dhosa - 120rs/pcs\n");

printf("4. Idli - 50rs/pcs\n");

}

int calculateBill(int total, int price, int quantity) {

return total + (price \* quantity);

}

int main() {

int totalBill = 0;

int choice, quantity;

char continueOrdering[4];

printf("Welcome to the Food Ordering System!\n");

do {

displayMenu();

printf("\nPlease enter your choice: ");

scanf("%d", &choice);

int price;

switch (choice) {

case 1:

price = 180;

printf("You have selected Pizza.\n");

break;

case 2:

price = 100;

printf("You have selected Burger.\n");

break;

case 3:

price = 120;

printf("You have selected Dhosa.\n");

break;

case 4:

price = 50;

printf("You have selected Idli.\n");

break;

default:

printf("Invalid choice. Please select a valid food item.\n");

continue;

}

printf("Enter the quantity: ");

scanf("%d", &quantity);

totalBill = calculateBill(totalBill, price, quantity);

printf("\nDo you want to select more items? (y/n): ");

scanf("%s", continueOrdering);

} while (continueOrdering[0] == 'y' || continueOrdering[0] == 'Y');

printf("\nTotal Bill: %drs\n", totalBill);

printf("Thank you for your order!\n");

return 0;

}

Output :

