#include <stdio.h>

int main() {

char itemName[50];

int numberOfItems;

float pricePerItem, totalAmount, tax, festiveDeduction, finalAmount;

// Input item details

printf("Enter the item name: ");

scanf("%s", itemName); // Using %s to read the item name

printf("Enter the number of items: ");

scanf("%d", &numberOfItems);

printf("Enter the price per item: ");

scanf("%f", &pricePerItem);

// Calculate total amount

totalAmount = numberOfItems \* pricePerItem;

// Assume a tax rate of 10%

tax = totalAmount \* 0.10;

// Festive season deduction (assume a flat deduction of $5)

festiveDeduction = 5.0;

// Calculate final amount after tax and deduction

finalAmount = totalAmount + tax - festiveDeduction;

// Output the results

printf("\n--- Invoice ---\n");

printf("Item Name: %s\n", itemName);

printf("Number of Items: %d\n", numberOfItems);

printf("Price per Item: %.2f\n", pricePerItem);

printf("Total Amount: %.2f\n", totalAmount);

printf("Tax (10%%): %.2f\n", tax);

printf("Festive Deduction: %.2f\n", festiveDeduction);

printf("Final Amount to Pay: %.2f\n", finalAmount);

return 0;

}