**C PROGRAMMING ASSESMENT TEST**

// Food Item Menu

#include <stdio.h>

int main()

{   // name and price of the differnt food

    printf("---------Menu---------");

    printf("\n 1.Pizza      price=300rs/pcs");

    printf("\n 2.Dosa       price=200rs/pcs");

    printf("\n 3.Sandwich   price=150rs/pcs");

    printf("\n 4.burger     price=100rs/pcs");

    printf("\n 5.vadapau    price=50rs/pcs");

    int price;

    int qty;

    int que;

    int total\_amount = 0;

    // int pizaa = 300;

    // int Dosa = 200;

    // int Sandwich = 150;

    // int Burger = 100;

    // int vadapau = 50;

    printf("\n Please Enter your choice : "); // enter choice from user

    scanf("%d", &price);

    //use switch syntax for some condition like enter quantity , price...

    switch (price)

    {

    case 1:

        printf("\n you have selected pizza");

        printf("\n Enter the quantity of pizza : ");

        scanf("%d", &qty);

        printf("\n Amount is : %d ", (qty \* 300));

        total\_amount += 300 \* qty;

        break;

    case 2:

        printf("\n you have selected Dosa");

        printf("\n Enter the quantity of Dosa : ");

        scanf("%d", &qty);

        printf("\n Amount is : %d  ", (qty \* 200));

        total\_amount += 200 \* qty;

        break;

    case 3:

        printf("\n you have selected Sandwich");

        printf("\n Enter the quantity of Sandwich : ");

        scanf("%d", &qty);

        printf("\n Amount is : %d ", (qty \* 150));

        total\_amount += 150 \* qty;

        break;

    case 4:

        printf("\n you have selected Burger");

        printf(" \n Enter the quantity of Burger : ");

        scanf("%d", &qty);

        printf("\n Amount is : %d ", (qty \* 100));

        total\_amount += 100 \* qty;

        break;

    case 5:

        printf("\n you have selected vadapau");

        printf("\n Enter the quantity of vadapau : ");

        scanf("%d", &qty);

        printf("\n Amount is : %d  ", (qty \* 50));

        total\_amount += 50 \* qty;

        break;

    default:

        printf("no one any of above");

        break;

    }

    printf("\n Do you want to more order ? yes/1 or no/0 ?"); // used for other order

    scanf("%d", &que);

     printf("\n Final Total Amount is = %d", total\_amount); // for final price

    if (que == 1) // 1 is used for yes and 0 is used for no

    {

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

        printf("\n 1.Pizza      price=300rs/pcs");

        printf("\n 2.Dosa       price=200rs/pcs");

        printf("\n 3.Sandwich   price=150rs/pcs");

        printf("\n 4.burger     price=100rs/pcs");

        printf("\n 5.vadapau    price=50rs/pcs");

        printf("\n Please Enter your choice : ");

        scanf("%d", &price);

        switch (price)

        {

        case 1:

            printf("\n you have selected pizza");

            printf("\n Enter the quantity of pizza : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 300));

            total\_amount += 300 \* qty;

            break;

        case 2:

            printf("\n you have selected Dosa");

            printf("\n Enter the quantity of Dosa : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 200));

            total\_amount += 200 \* qty;

            break;

        case 3:

            printf("\n you have selected Sandwich");

            printf("\n Enter the quantity of Sandwich : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 150));

            total\_amount += 150 \* qty;

            break;

        case 4:

            printf("\n you have selected Burger");

            printf(" \n Enter the quantity of Burger : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 100));

            total\_amount += 100 \* qty;

            break;

        case 5:

            printf("\n you have selected vadapau");

            printf("\n Enter the quantity of vadapau : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d  ", (qty \* 50));

            total\_amount += 50 \* qty;

            break;

        default:

            printf("no one any of above");

            break;

        }

        printf("\n Final Total Amount is = %d", total\_amount); // final bill of two order

    }

    else if (que == 0)

    {

        printf("Thank you !!!!");

    }

    else

    {

        printf("error");

    }

    printf("\n Do you want to more order ? yes/1 or no/0 ?");

    scanf("%d", &que);

    if (que == 1)

    {

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

        printf("\n 1.Pizza      price=300rs/pcs");

        printf("\n 2.Dosa       price=200rs/pcs");

        printf("\n 3.Sandwich   price=150rs/pcs");

        printf("\n 4.burger     price=100rs/pcs");

        printf("\n 5.vadapau    price=50rs/pcs");

        printf("\n Please Enter your choice : ");

        scanf("%d", &price);

        switch (price)

        {

        case 1:

            printf("\n you have selected pizza");

            printf("\n Enter the quantity of pizza : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 300));

            total\_amount += 300 \* qty;

            break;

        case 2:

            printf("\n you have selected Dosa");

            printf("\n Enter the quantity of Dosa : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 200));

            total\_amount += 200 \* qty;

            break;

        case 3:

            printf("\n you have selected Sandwich");

            printf("\n Enter the quantity of Sandwich : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 150));

            total\_amount += 150 \* qty;

            break;

        case 4:

            printf("\n you have selected Burger");

            printf(" \n Enter the quantity of Burger : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d ", (qty \* 100));

            total\_amount += 100 \* qty;

            break;

        case 5:

            printf("\n you have selected vadapau");

            printf("\n Enter the quantity of vadapau : ");

            scanf("%d", &qty);

            printf("\n Amount is : %d  ", (qty \* 50));

            total\_amount += 50 \* qty;

            break;

        default:

            printf("no one any of above");

            break;

        }

        printf("\n Final Total Amount is = %d", total\_amount); // final bill of three order

    }

    else if (que == 0)

    {

        printf(" \n Thank you !!!!");

    }

    else

    {

        printf("error");

    }

    return 0;

}