**ASSIGNMENT1:**

#include <stdio.h>

int main()

{

int status;

printf("Zomato Order Tracking System\n");

printf("1 - Order Placed\n");

printf("2 - Order Confirmed\n");

printf("3 - Out for Delivery\n");

printf("4 - Delivered\n");

printf("Enter the order status (1-4): ")

scanf("%d", &status);

switch (status)

{

case 1:

printf("Your order has been placed successfully!\n");

break;

case 2:

printf("Your order has been confirmed by the restaurant.\n");

break;

case 3:

printf("Your order is out for delivery. Hang tight!\n");

break;

case 4:

printf("Your order has been delivered. Enjoy your meal!\n");

break;

default:

printf("Invalid input. Please enter a number between 1 and 4.\n");

break;

}

return 0;

}

2.

#include <stdio.h>

int main()

{

int N;

printf("Enter the number of rows for the triangle: ");

scanf("%d", &N);

for (int i = 1; i <= N; i++)

{

for (int j = 1; j <= i; j++)

{

printf("\* ");

}

printf("\n");

}

return 0;

}

3.

#include <stdio.h>

int main()

{

int choice;

printf("Select Payment Method (1-3):\n");

printf("1 - Credit/Debit Card\n");

printf("2 - UPI\n");

printf("3 - Net Banking\n");

printf("Enter your choice: ");

scanf("%d", &choice);

if (choice == 1)

{

long long cardNumber;

printf("Enter 16-digit card number: ");

scanf("%lld", &cardNumber);

printf("Payment Successful!\n");

}

else if (choice == 2)

{

char upiID[50];

printf("Enter UPI ID (e.g., user@upi): ");

scanf("%s", upiID);

printf("Payment Successful!\n");

}

else if (choice == 3)

{

int bank;

printf("Select Bank (1 for SBI, 2 for HDFC): ");

scanf("%d", &bank);

if (bank == 1 || bank == 2)

printf("Payment Successful!\n");

else

printf("Transaction Failed. Invalid bank selection.\n");

}

else

{

printf("Invalid option. Transaction Failed.\n");

}

return 0;

}