**Scenerio 1**

#include<stdio.h>

void main()

{

int status;

while(1)

{

printf("Enter order status(1-4)");

scanf("%d",&status);

switch(status)

{

case 1:printf("Order Placed\n");

break;

case 2:printf("Your food is begin prepared\n");

break;

case 3:printf("Your order is out for delivery\n");

break;

case 4:printf("Your order has been delivered\n");

break;

default:printf("Invaild status.Please enter a number btw 1 and 4\n");

}

}

}

**Scenerio 2**

#include<stdio.h>

void main()

{

int n,i,j;

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

scanf("%d",&n);

for(i=1;i<=n;i++)

{

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

{

printf("\*");

}

printf("\n");

}

}

**Scenerio 3**

#include <stdio.h>

#include <string.h>

int main()

{

int method,bank;

char card[20],upi[50];

while(1)

{

printf("Select payment method:\n1.Credit/Debit Card\n2.UPI\n3.Net banking\n");

scanf("%d",&method);

switch(method)

{

case 1:

printf("Enter 16-digit Card Number: ");

scanf("%s",card);

if (strlen(card) == 16)

printf("Payment successful\n");

else

printf("Transaction failed.Please try again\n");

break;

case 2:

printf("Enter your UPI ID: ");

scanf("%s",upi);

if (strchr(upi,'@') != NULL)

printf("Payment successful\n");

else

printf("Transaction failed.Please try again\n");

break;

case 3:

printf("Select bank:\n1.CANARA BANK\n2.BANK OF BARODA\n");

scanf("%d",&bank);

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

printf("Payment Successful\n");

else

printf("Transaction failed.Please try again\n");

break;

default:

printf("Invalid payment method.Please try again\n");

}

}

}