#include<stdio.h>

void format (int x, int y)

{

x=1500\*y;

printf(" MAKE PAYMENT OF Rs. %d\n",x);

}

void format1(int a, int b)

{

a=2000\*b;

printf(" MAKE PAYMENT OF Rs. %d\n",a);

}

void main()

{

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

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

printf("\n :: +++++++++++++++++++++++ ::");

printf("\n :: | | ::");

printf("\n :: | WELCOME TO | ::");

printf("\n :: | | ::");

printf("\n :: | HOTEL JEWEL'S | ::");

printf("\n :: | | ::");

printf("\n :: +++++++++++++++++++++++ ::");

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

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

printf("\n Jewel Chowk, NH-1, Karnal, Haryana 132001 \n\n");

printf("\n CHOOSE A CATEGORY ");

printf("\n 1) ROOM DESCRIPTION ");

printf("\n 2) GET AVAILABILITY ");

printf("\n 3) RESTAURANT ");

printf("\n 4) CANCELLATION \n");

int a,b,i[10],g,f,h,j,k,l,m,n,o,p,q,r;

char c[100],d[100],e[100],z[100];

scanf("%d",&a);

if (a==1)

{

printf(" WHICH TYPE ROOM WOULD YOU LIKE TO HAVE: \n");

printf(" 1) AC ROOMS \n");

printf(" 2) NON AC ROOMS \n");

scanf("%d",&b);

if (b==1)

{

printf(" \*) AC ROOMS\n");

printf(" \*) ROOM SERVICE\n");

printf(" \*) LUGGAGE PICK AND DROP FACILITY\n");

printf(" \*) WIFI AVAILABILITY\n");

printf(" \*) EVENING SNACKS\n");

printf(" \*) RENT = Rs. 2000 per day( without food )\n");

}

else

{

printf(" \*) ROOM COOLERS\n");

printf(" \*) ROOM SERVICE\n");

printf(" \*) LUGGAGE PICK AND DROP FACILITY\n");

printf(" \*) WIFI AVAILABILITY\n");

printf(" \*) RENT = Rs. 1500 per day( without food )\n");

}

}

if (a==2)

{

printf(" ROOM TYPE:\n");

printf(" 1) AC ROOM\n");

printf(" 2) NON AC ROOM\n");

scanf("%d",&q);

if (q==1)

{

printf(" \*\*\*\*\\\\APPLICATION FORM////\*\*\*\*\n");

printf(" FIRST NAME:");

scanf("%s",&c);

printf("\n");

printf(" LAST NAME:");

scanf("%s",&z);

printf("\n");

printf(" ADDRESS:");

scanf("%s",&d);

printf("\n");

printf(" MOB:");

scanf("%d",&i);

printf("\n");

printf(" EMAIL ID:");

scanf("%s",&e);

printf("\n");

printf(" No. OF MEMBERS:");

scanf("%d",&g);

printf("\n");

printf(" FOR HOW MANY DAYS YOU HAVE TO STAY:");

scanf("%d",&f);

format1(r,f);

printf("\n");

printf(" ATTACH ATLEAST 2 ID PROOFS WITH THIS FORM.");

printf("\n");

}

else

{

printf(" \*\*\*\*\\\\APPLICATION FORM////\*\*\*\*\n");

printf(" FIRST NAME:");

scanf("%s",&c);

printf("\n");

printf(" LAST NAME:");

scanf("%s",&z);

printf("\n");

printf(" ADDRESS:");

scanf("%s",&d);

printf("\n");

printf(" MOB:");

scanf("%d",&i);

printf("\n");

printf(" EMAIL ID:");

scanf("%s",&e);

printf("\n");

printf(" No. OF MEMBERS:");

scanf("%d",&g);

printf("\n");

printf(" FOR HOW MANY DAYS YOU HAVE TO STAY:");

scanf("%d",&f);

printf("\n");

format(r,f);

printf("\n");

printf(" ATTACH ATLEAST 2 ID PROOFS WITH THIS FORM.");

printf("\n");

}

}

if (a==3)

{

printf(" ENTER A OPTION\n");

printf(" 1) BREAKFAST\n");

printf(" 2) LUNCH\n");

printf(" 3) DINNER\n");

scanf("%d",&h);

}

if (h==1)

{

printf("SELECT AN ITEM\n");

printf("1) sandwich = Rs. 15/only\n");

printf("2) paratha = Rs. 20/only\n");

printf("3) chole bhature = Rs. 50 per plate\n");

scanf("%d",&j);

{

switch(j)

{

case 1:

k=15;

break;

case 2:

k=20;

break;

default:

k=50;

}

}

printf(" MAKE PAYMENT OF Rs. %d",k);

}

if (h==2)

{

printf("SELECT AN OPTION\n");

printf("1) dal makni , rice, naan, curd @ Rs.70/only\n");

printf("2) rajma ,rice , shahi paneer, naan, tandoori chapati @ Rs.100/ only\n");

printf("3) JEWEL's special ( malai kofta, shahi paneer , naan , tandoori chapati, raita, sweetdish ) @ Rs. 180/only\n");

scanf("%d",&l);

{

switch(l)

{

case 1:

m=70;

break;

case 2:

m=100;

break;

default:

m=180;

}

}

printf(" MAKE PAYMENT OF Rs. %d",m);

}

if (h==3)

{

printf("SELECT AN OPTION\n");

printf("1) dal,tava chapati, raita, sweetdish @ Rs.80/only\n");

printf("2) shahi paneer, tandoori chapati , desert @ Rs. 150/only\n");

printf("3) DINNER SPECIAL ( shahi chaap, kadhai paneer, naan, desert ) @ Rs. 220/only\n");

scanf("%d",&n);

switch(n)

{

case 1:

o=80;

break;

case 2:

o=150;

break;

default:

o=220;

}

printf(" MAKE PAYMENT OF Rs. %d",o);

}

if (a==4)

{

printf(" WHICH ROOM HAVE YOU CHOSEN:\n");

printf(" 1) AC ROOM\n");

printf(" 2) NON AC ROOM\n");

scanf("%d",&p);

if(p==1)

printf(" TAKE A REFUND OF Rs. 2000\n");

else

printf(" TAKE A REFUND OF Rs. 1500\n");

}

}