

```

#include<stdio.h>

void place_select();

void mv_select();

void time_select();

int seat_type();

void off();

void payment();

void cancel();


void main()
{

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

    printf("WELCOME TO THE WORLD OF MOVIE TICKET
BOOKING.\n*****\nYou no longer have to wait in the
long queues for the tickets. We are here to save your precious time.\n");

    place_select();

    mv_select();

    time_select();

    seat_type();

    off();

    payment();

    cancel();

}


void place_select()

```

```

{
    int opt;

    yes:

    printf("\n *>Please select the city\n *>1.Hyderabad\n *>2.Bangalore\n *>3.Mumbai\n");

    scanf("%d", &opt);

    switch (opt)
    {
    case 1 :

        printf("***You've selected Hyderabad.***\n");

        break;

    case 2 :

        printf("***You've selected Bangalore.***\n");

        break;

    case 3 :

        printf("***You've selected Mumbai.***\n");

        break;

    default :

        printf("###wrong option###\n");

        goto yes;
    }

    return opt;
}

void mv_select()
{

```

```

int opt1;

no:

printf(" Please select the movie you want to see.\n MOVIES YOU MIGHT LIKE:\n*>1.Aravinda
sametha\n*>2.Venom\n*>3.Devadas\n*>4.Dhadak\n*>5.Harry potter\n");

scanf("%d",&opt1);

switch (opt1)
{
case 1 :

    printf("\n\t\t\t*****\n\t\t\tARAVINDA SAMETHA\n\t\t\t*****\n Hey
good choice.\n I've heard that this movie is ENTERTAINING. DO ENJOY\n ");

    break;

case 2 :

    printf("\n\t\t\t*****\n\t\t\tVENOM\n\t\t\t*****\n Hey good choice.\n I've heard that this movie
is CRAZY. DO ENJOY\n ");

    break;

case 3 :

    printf("\n\t\t\t*****\n\t\t\tDEVADAS\n\t\t\t*****\n Hey good choice.\n I've heard that this
movie is WORTH WATCHING. DO ENJOY\n ");

    break;

case 4 :

    printf("\n\t\t\t*****\n\t\t\tDHADAK\n\t\t\t*****\n Hey good choice.\n I've heard that this
movie is RAVISHING. DO ENJOY\n ");

    break;

case 5 :

    printf("\n\t\t\t*****\n\t\t\tHARRY POTTER\n\t\t\t*****\n Hey good choice.\n
I've heard that this movie is ALLURING. DO ENJOY\n ");

    break;

default:

```

```

    printf("Aren't you gonna watch any of these?\n");

    goto no;

}

return opt1;


}

void time_select()

{

    int opt2;

    yahoo:

    printf("\n-----Please select the timings for which you want to watch the movie.-----\n
*>1.10:00AM\n *>2.5:15PM\n *>3.9:00PM\n");

    scanf("%d", &opt2);

    switch (opt2)

    {

    case 1 :

        printf(" Great!\n So you want you enjoy the movie in the morning.\n");

        break;

    case 2 :

        printf(" Great!\n So you want you enjoy the movie in the evening.\n");

        break;

    case 3 :

        printf(" Great!\n So you want you enjoy the movie in the night.\n");

        break;

    default :

```

```
printf("Sorry! There's no such timing\n");  
  
goto yahoo;  
  
}  
  
}
```

```
int seat_type()  
{  
    int cost,a;  
  
    seat:  
  
    printf(" You want to have a seat in the\n *>1.Recliner\n *>2.Sofa\n");  
  
    scanf("%d", &a);  
  
    if (a==1)  
    {  
  
        printf("-----THE COST FOR EACH RECLINER IS Rs.250-----\n");  
  
        cost=250;  
  
    }  
  
    else if (a==2)  
    {  
  
        printf("-----THE COST FOR EACH SOFA SEAT IS Rs.150-----\n");  
  
        cost=150;  
  
    }  
  
    else  
  
    {  
  
        printf("wrong option\n");  

```

```

    cost=0;

    goto seat;

}

return cost;

}

```

```

void off()

{

int b,e,c,x,d,f,cost;

    printf(" \nHey! There is a good news for you people.\n If your number of tickets are more than
FOUR(4),then we are offering you 10 Percent off on your total bill.\n Please select the number of tickets
you want\n");

    scanf("%d", &b);

    c=b*cost;

    if (b>4)

    {

        d=c-(c/10);

        printf(" \nYou are lucky! As you've selected more than 4 tickets, we are giving you 10 percent off on
your total bill.\n Your actual bill is Rs.%d.\n But now you only have to pay Rs.%d\n", c,d);

        printf("\n\t\t*****\n\t\tDo you want to GRAB A
BITE.\n\t\t*****\n If so, please select from below\n 1.French fries- Rs.100\n
2.Burger-Rs.150\n 3.Nachos with dips-Rs.200\n If not, press zero(0)");

        scanf("%d",&e);

        switch (e)

        {

        case 1 :

```

```
printf("-----FRENCH FRIES!-----\n Tell me how many do you want=\n");

scanf("%d", &f);

x=100*f;

printf("Your total bill is= Rs.%d\n", d+x );

break;

case 2 :

printf("-----BURGER!-----\n Tell me how many do you want=\n");

scanf("%d", &f);

x=150*f;

printf("Your total bill is= Rs.%d\n", d+x );

break;

case 3 :

printf("-----NACHOS WITH DIPS!-----\n Tell me how many do you want=\n");

scanf("%d", &f);

x=200*f;

printf("Your total bill is= Rs.%d\n", d+x );

break;

case 0 :

    printf("\n");

    break;

default :

printf("\n");

}

}
```

```

else

{

printf("You've selected %d seats.\n The total cost for your tickets is= Rs.%d\n",b,c);

printf("\n\t\t*****\n\t\tDo you want to GRAB A
BITE.\n\t\t*****\n If so, please select from below\n 1.French fries- Rs.100\n
2.Burger-Rs.150\n 3.Nachos with dips-Rs.200\n If not, press zero(0)");

scanf("%d",&e);

switch (e)

{

case 1 :

printf("-----FRENCH FRIES!-----\n Tell me how many do you want=\n");

scanf("%d", &f);

x=100*f;

printf("Your total bill is= Rs.%d\n", c+x );

break;

case 2 :

printf("-----BURGER!-----\n Tell me how many do you want=\n");

scanf("%d", &f);

x=150*f;

printf("Your total bill is= Rs.%d\n", c+x );

break;

case 3 :

printf("-----NACHOS WITH DIPS!-----\n Tell me how many do you
want=\n");

scanf("%d", &f);

x=200*f;

printf("Your total bill is= Rs.%d\n", c+x );

```



```
break;
```

```
case 0 :
```

```
    printf("\n");
```

```
    break;
```

```
default :
```

```
printf("\n");
```

```
}
```

```
}
```

```
}
```

```
void payment()
```

```
{
```

```
    int g,u,q,t,h,l,m,n,r,s;
```

```
    luck:
```

```
    printf("\n\t\t\t*****\n\t\t\tPAYMENT OPTIONS\n\t\t\t*****\n1.DEBIT/CREDIT CARD\n2.PAYTM\n");
```

```
    scanf("%d", &g);
```

```
    switch (g)
```

```
{
```

```
case 1 :
```

```
    printf("----- WELCOME TO CARD SERVICES ----- \n");
```

```
        printf("\n1.Enter Your Credit Card Number=");
```

```
        scanf("%d",&h);
```

```
        printf("\n2.Enter Name On Card=");
```

```
        scanf("%s",&h);
```

```

printf("\n3.Enter Expiration Date DD/MM/YY=");

scanf("%d/%d/%d",&q,&t,&u);

printf("\n4.Enter Your CVV=");

scanf("%d", &l);

printf("\nPlease enter the ONE TIME PASSWORD you received on your mobile=");

scanf("%d", &m);

printf("-----THANK YOU! YOUR PAYMENT IS SUCCESSFUL. ENJOY THE MOVIE :) -----");

break;

case 2 :

printf("Please wait while we direct you to the paytm page\n----- WELCOME TO PAYTM ---
-----\n");

printf("Enter your mobile number=");

scanf("%d", &n);

printf("Enter your paytm password=");

scanf("%s", &s);

printf("-----Press 'P' to make your payment-----\n");

scanf("%d", &r);

printf("-----THANK YOU! YOUR PAYMENT IS SUCCESSFUL. ENJOY THE MOVIE :) ----- ");

break;

default :

printf("\nSORRY WE DONT HAVE THAT PAYMENT MODE");

goto luck;

}

}

```

```

void cancel()

{

    int o;

    doyou:

    printf("\nDO YOU WANT TO CANCEL THE BOOKING?\n *>1.YES\n *>2.NO\n");

    scanf("%d", &o);

    switch (o)

    {

    case 1 :

        printf("\n\t\t*****\n\t\tYOUR BOOKING IS
CANCELLED\n\t\t*****\n Your money will be refunded within 24 Hours.\n");

        break;

    case 2 :

        printf("\n\t\t*****\n\t\tTHANK YOU FOR CHOSING
US. HAVE A GOOD DAY :)\n\t\t*****\n");

        break;

    default :

        printf("\n");

        goto doyou;

    }

}

```

