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PPS PROJECT

TOUR BOOKING AND PAYMENT

AIM:

TO CREATE A NEW PROGRAMING CODE IN C LANGUAGE FOR TOUR BOOKING

ALGORITHM:

step 1-- login activity: take name, Gmail address, password from the user.

step 2-- menu: display menu and make user to select their preferred choice using 'while' and 'for' loops.

step 3-- If selects "to book a tour", display the types of tours and make the user to select their preferred choice.

step 4-- Display the all-available packages of selected type, display the places which comes under the package and cost of each ticket.

Step 5-- calculate the total amount according to the number of tickets and display the cost of tickets.

step 5-- payment: display the list of options available for payment and take the required gateway for payment.

Step 6-- Display the details such as bank details (for bank payment) or phone number (in case of UPI payments).

step 7-- If user selects "brochure" in the menu, display all tours and packages available under different categories.

step 8-- If user selects "about us" in the menu, display the details such as phone number, mail id to contact.

DESCRIPTION:

This project makes the user to book the tour which have different packages and different categories. This program contains 385 lines of code.

PROCEDURE:

FIRST ASK'S FOR THE PERSONAL DETIALS AND THEN ASK'S YOU TO CHOOSE THE TYPE OF TOUR YOU HAVE PLANED AND ASK'S TO SELECT THE PLACE THE TO CONFORM WITH THE NUMBER OF TICKETS AND FOLLOWED BY PAYMENTS.

CODE:

```
#include <stdio.h>
#include <string.h>
void clear()
{
    system ("clear");
}
int list3()
{
    int a;
    printf("enter any digit to continue\n");
    scanf("%d",&a);
    return a;
}

int main(){
    clear();
    int pay;
    char name[100];
    char gmail[100];
    char pass[100];

    printf ("please enter your name\n ");
    scanf ("%s", &name);
```

```

clear();
printf("please enter your mail id:   ");
scanf("%s",&gmail);
printf("please enter the password of %s mail id: ",&gmail);
scanf("%s",&pass);
clear();
printf("HELLO Mr.%s\nwe are so glad that we have reached you\n",name);
printf("would you like to continue....?");
list3();
clear();
printf(">>>>WELCOME TO SRM TOURISM MANAGMENT
MR.%s<<<<<\nthank you for choosing our tourism management\n-----
",&name);//intro


printf ("#You can book all your requirments for your tour-----\n");
int mainmenudigit,menudigit,tourdigit;


printf("press 1-to Menu\n2-brochre\n3-About us\n4-Exit\n");//mainmenu


scanf(" %d",&mainmenudigit);
clear();
switch(mainmenudigit){
    case 1:{
        printf(">>>>You have chosen menu");

        printf("For booking \na tour-press 1\nTo exit - press 2\n");
        scanf(" %d",&menudigit);
        clear();
        switch(menudigit){
            case 1:{
                printf("-----You have chosen tour booking-----");

                printf("we have 4 types of tours\nplease enter the type");
                printf("PRESS\n1 for sightseeing\n2 for a couple tour\n3 for a devotional
tour");
                scanf("%d",&tourdigit);
                clear();
                switch(tourdigit){
                    case 1:{
                        int opt,confirm_opt,num_of_tickets,tot_num_of_tickets;

```

```

printf("-----You have chosen tour booking-----");
printf("\n1.MUMBAI");
printf("\n2.DELHI");
printf("\n3.KOLKATA");
printf("\n4.HYDERABAD");
printf("\n5.GOA");
printf("\n6.other places");
printf("\n\nEnter the tour place you like : ");
scanf("%d",&opt);
if(opt==1)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Gateway of India \n *Elephanta Caves \n *Siddhivinayak Temple
\n *Marine Drive \n *Hanging Gardens \n *Sanjay Gandhi National Park");
printf("\n\n The tour cost of MUMBAI is 5,000 per head");
printf("\n Enter the numbers of tickets : ");
scanf("%d",&num_of_tickets);
tot_num_of_tickets=num_of_tickets*5000;
goto ticket_done;
}
if(opt==2)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *India Gate \n *Qutub Minar \n *Jama masjid \n *Red Fort \n
*Lotus Temple \n *Akshardham");
printf("\n The tour cost of DELHI is 4,500 per head");
printf("\n Enter the numbers of tickets : ");
scanf("%d",&num_of_tickets);
tot_num_of_tickets=num_of_tickets*4500;
goto ticket_done;
}
if(opt==3)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Victoria memorial \n *Howrah bridge \n *Dakshineswar Kali
temple \n *Science City \n *Park City");
printf("\n The tour cost of KOLKATA is 5,500 per head");
printf("\n Enter the numbers of tickets : ");
scanf("%d",&num_of_tickets);
tot_num_of_tickets=num_of_tickets*5500;
goto ticket_done;
}
if(opt==4)

```

```

{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Charminar \n *Golconda Fort \n *Ramoji film city \n *Birla
Mandir \n *Tank Bund \n *Sanghi Temple");
printf("\n The tour cost of HYDERABAD is 5,000 per head");
printf("\n Enter the numbers of tickets : ");
scanf("%d",&num_of_tickets);
tot_num_of_tickets=num_of_tickets*5000;
goto ticket_done;
}
if(opt==5)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Tito's Street \n *Dudhsagar Waterfalls \n *Casino cruise \n
*Grand Island \n *SinQ night club \n *Bom Jesus Basilica");
printf("\n The tour cost of GOA is 4,500 per head");
printf("\n Enter the numbers of tickets : ");
scanf("%d",&num_of_tickets);
tot_num_of_tickets=num_of_tickets*4500;
goto ticket_done;
}
if(opt==6){
printf("We are soon expanding our travels to other places ");
break;
}
}

ticket_done:

printf("\n The total cost of %d tickets is
%d",num_of_tickets,tot_num_of_tickets);
printf("\n \nEnter 1 for confirm booking ");
printf("\nEnter 2 for cancel booking ");
printf("\n-----");
printf("\n Select the option 1 or 2 : ");
scanf("%d",&confirm_opt);
if(confirm_opt==1)
printf("\nYour booking has been confirmed for the tour for %d
tickets",num_of_tickets);
printf("\nplease select payment method:\n->1)google pay \n->2) phonepay\n-
>3)paytm\n->4)bank payment");
scanf("%d",&pay);
if(pay==1){
printf("\nplease transfer the amount to number 9182254536");

```

```

printf("\n_____After your payment you will recieve message of confirmation
by which you have made payment_____\n");}
if (pay==2){
printf("\nplease transfer the amount to number 9182254536");
printf("\n_____After your payment you will recieve message of
confirmation by which you have made payment_____\n");
} if (pay==3){
printf("\nplease transfer the amount to number 9182254536");
printf("\n_____After your payment you will recieve message of confirmation
by which you have made payment_____\n");
}
if (pay==4){ printf("please transfer your amount to the account
no.09143626572826");
printf("\nyou will recieve confirmation soon");
}
if(confirm_opt==2)
printf("\nYour have not booked your tickets ");
break; }
case 2:{
printf("you have selected COUPLE tour\n you will have different
packages");
int opti,conform_opt,numb_of_tickets,tot_numb_of_tickets;
printf("-----You have chosen tour booking-----");
printf("\n1.KULLU-MANALI-SHIMLA PACKAGE");
printf("\n2.MUNNAR-THEKKADY PACKAGE");
printf("\n3.OOTY-KODAIKANAL");
printf("\n4.LONAWALA PACKAGE");
printf("\n5.GOA PACKAGE");
printf("\n\nEnter the tour place you like : ");
scanf("%d",&opti);
if(opti==1)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Kullu valley view \n *Manali wild life sanctuary \n *Rohtang pass
snow point \n *Chadwick waterfall \n *Hotel spring field resort ");
printf("\n\n The tour cost of KULLU-MANALI-SHIMLA PACKAGE is 5,000
per couple");
printf("\n Enter the numbers of couples : ");
scanf("%d",&numb_of_tickets);
tot_numb_of_tickets=numb_of_tickets*5000;
goto tickets_done;
}
if(opti==2)

```

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{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *kollukkumali tea estate \n *Lockhart gap \n *Echo point \n
*Elephant junction \n *Backwaters boat house resort ");
printf("\n\n The tour cost of MUNNAR-THEKKADY PACKAGE is 4,500 per
couple");
printf("\n Enter the numbers of couples : ");
scanf("%d",&numb_of_tickets);
tot_numb_of_tickets=numb_of_tickets*4500;
goto tickets_done;
}
if(opti==3)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Ooty lake \n *Rose garden \n *Avalanche lake \n *Coakers walk
\n *Pine forest");
printf("\n\n The tour cost of OOTY-KODAIKANAL is 5,500 per couple");
printf("\n Enter the numbers of couples : ");
scanf("%d",&numb_of_tickets);
tot_numb_of_tickets=numb_of_tickets*5500;
goto tickets_done;
}
if(opti==4)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *Della adventure park \n *Lion's point \n *Karla caves \n
*Nagphani \n *Sky waltz baloon safari");
printf("\n\n The tour cost of LONAWALA PACKAGE is 5,000 per couple");
printf("\n Enter the numbers of couples : ");
scanf("%d",&numb_of_tickets);
tot_numb_of_tickets=numb_of_tickets*5000;
goto tickets_done;
}
if(opti==5)
{
printf("\n\n These are the places you will be visiting in our tour : ");
printf("\n\n *breakfast with dolphins \n *Private party on butterfly island \n
*Cycling tours \n *Tambdi surla temple \n *Underwater walk");
printf("\n\n The tour cost of GOA PACKAGE is 4,500 per couple");
printf("\n Enter the numbers of couples : ");
scanf("%d",&numb_of_tickets);
tot_numb_of_tickets=numb_of_tickets*4500;
goto tickets_done;
}

```

```
}
```

```
tickets_done:
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```
    printf("\n The total cost of %d couples is
%d",numb_of_tickets,tot_numb_of_tickets);
    printf("\n \nEnter 1 for confirm booking ");
    printf("\nEnter 2 for cancel booking ");
    printf("\n-----");
    printf("\n Select the option 1 or 2 : ");
    scanf("%d",&conform_opt);
    if(conform_opt==1)
        printf("\nYour booking has been confirmed for the tour for %d
tickets",numb_of_tickets);

    printf("\nplease select payment method:1)google pay \n 2) phonepay\n3)paytm");
    scanf("%d",&pay);
    if(pay==1){
        printf("\nplease transfer the amount to number 9182254536");
        printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");}
    if (pay==2){
        printf("\nplease transfer the amount to number 9182254536");
        printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");
    } if (pay==3){
        printf("\nplease transfer the amount to number 9182254536");
        printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");
    }
    if(conform_opt==2)
        printf("\nYour have not booked your tickets ");

        break; }
    case 3:{printf("----DEVOTIONAL TOURS-----");
        int opto,confoorm_opt,nume_of_tickets,tot_nume_of_tickets;
        printf("-----You have chosen tour booking-----");
        printf("\n1.Meenakshi amman temple (TN)");
        printf("\n2.Tirumala-Tirupati (AP)");
        printf("\n3.Chardham (gangotri / yamunotri / kedarnath / badrinath)");
        printf("\n4.shiridi (MH)");
        printf("\n5.Vaishno Devi (JK)");
```



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printf("\n6.Ananthapadmanabha Swamy temple (KL)");
printf("\n\nEntre the tour place you like : ");
scanf("%d",&opto);
if(opto==1)
{
printf("\n\n The tour cost of Meenakshi amman temple (TN) is 5,000 per
head");
printf("\n Enter the number of tickets : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*5000;
goto ticketss_done;
}
if(opto==2)
{
printf("\n The tour cost of Tirumala-Tirupati (AP) is 4,500 per head");
printf("\n Enter the number of tickets : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*4500;
goto ticketss_done;
}
if(opto==3)
{
printf("\n The tour cost of Chardham (gangotri / yamunotri / kedarnath /
badrinath) is 5,500 per head");
printf("\n Entre the numbers of tickes : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*5500;
goto ticketss_done;
}
if(opto==4)
{
printf("\n The tour cost of shiridi (MH) is 5,000 per head");
printf("\n Enter the number of tickets : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*5000;
goto ticketss_done;
}
if(opto==5)
{
printf("\n The tour cost of Vaishno Devi (JK) is 4,500 per head");
printf("\n Entre the numbers of tickes : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*4500;

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```

goto ticketss_done;
}
if(opto==6)
{
printf("\n The tour cost of Ananthapadmanabha Swamy temple (KL) is 4,500
per head");
printf("\n Enter the number of tickets : ");
scanf("%d",&nume_of_tickets);
tot_nume_of_tickets=nume_of_tickets*4500;
goto ticketss_done;
}
ticketss_done:

printf("\n The total cost of %d tickets is
%d",nume_of_tickets,tot_nume_of_tickets);
printf("\n \nEnter 1 for confirm booking ");
printf("\nEnter 2 for cancel booking ");
printf("\n-----");
printf("\n Select the option 1 or 2 : ");
scanf("%d",&confoorm_opt);
if(confoorm_opt==1)
printf("\nYour booking has been confirmed for the tour for %d
tickets",nume_of_tickets);

printf("\nplease select payment method:1)google pay \n 2) phonepay\n3)paytm");
scanf("%d",&pay);
if(pay==1){
printf("\nplease transfer the amount to number 9182254536");
printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");}
if (pay==2){
printf("\nplease transfer the amount to number 9182254536");
printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");}
} if (pay==3){
printf("\nplease transfer the amount to number 9182254536");
printf("\nafter your payment you will recieve message of confirmation by which
you have made payment\n");}
}

if(confoorm_opt==2)
printf("\nYour have not booked your tickets ");

```

```

        break; }
default: printf("website is under maintainence/n");
        break;
    } }break;
case 2:{

        printf("exitted");
break; }
default:printf("\n");
break;}

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break;

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case 2:{ printf("FOR SIGHT SEEING TOURS\nWE HAVE 5 DIFFERENT
PLACES AND ITS A ONE DAY TRIP");
printf("\nTHE TRIP INCLUDES BREAKFAST,LUNCH,SNACKS AND
DINNER\n");
printf("ALL THE ENTRANCE CHARGES ARE HANDLED BY US\nTHE
remaining info will be given as message for your number\n");
printf("MUMBAI\n\n *Gateway of India \n *Elephanta Caves \n
*Siddhivinayak Temple \n *Marine Drive \n *Hanging Gardens \n *Sanjay
Gandhi National Park");
printf("\nDELHI\n\n *India Gate \n *Qutub Minar \n *Jama masjid \n *Red Fort
\n *Lotus Temple \n *Akshardham");
printf("\nKOLKATA\n\n *Victoria memorial \n *Howrah bridge \n
*Dakshineswar Kali temple \n *Science City \n *Park City");
printf("\nHYDERABAD\n\n *Charminar \n *Golconda Fort \n *Ramoji film
city \n *Birla Mandir \n *Tank Bund \n *Sanghi Temple");

printf("\nGOA\n\n *Tito's Street \n *Dudhsagar Waterfalls \n *Casino cruise \n
*Grand Island \n *SinQ night club \n *Bom Jesus Basilica");

```

```

printf("\n\n\nFOR DEVOTIONAL TOURS WE HAVE THE FOLLOWING
PACKAGES:\nDEVOTIONAL TOURS\n1) Tirumala-Tirupati (AP)\n2)
Chardham (gangotri / yamunotri / kedarnath / badrinath)\n3) shiridi (MH)\n4)
Vaishno Devi (JK)\n5) Ananthapadmanabha Swamy temple (KL)");
printf("\n\n\nFOR COUPLE TOURS WE HAVE SEVERAL
PACKAGES\nKULLU-MANALI-SHIMLA PACKAGE\nKullu valley
view\nManali wild life sanctuary\nRohtang pass snow point\nChadwick
waterfall\nHotel spring field resort\nMUNNAR-THEKKADY
PACKAGE\nkollukkumali tea estate\nLockhart gap\nEcho point\nElephant

```

```

junction\nBackwaters boat house resort\nOOTY-KODAIKANAL\nOoty
lake\nRose garden\nAvalanche lake \nCoakers walk\nPine forest\nLONAWALA
PACKAGE\nDella adventure park\nLion's point\nKarla caves\nNagphani\nSky
waltz baloon safari\n\nGOA PACKAGE\nbreakfast with dolphins\nPrivate party
on butterfly island\nCycling tours\nTambdi surla temple\nUnderwater walk"); }
break;
case 3:printf("we are a group of btech students of SRM\n1)B JATHIN
SANJAY\n2)KOUSHIRAM\n3)SAI SAATHVIK\n4)SAI MANISH");
printf("\nYOU CAN CONTACT US ANY QUERIES\n 9182264148\nFOR
email id \n bs5418@srmist.edu.in");
break;

list3();
clear();

case 4:{printf("u have been exited please open again for booking");

}
default:
printf("\n");
break;
}}

return 0;
}

```

OUTPUT:

```

please transfer the amount to number 9182254536
_____After your payment you will recieve message of confirmation by which you have made payment_____

...Program finished with exit code 0
Press ENTER to exit console.

```