import java.awt.FlowLayout;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JFrame;

import javax.swing.JTextField;

import javax.swing.JPasswordField;

import javax.swing.JOptionPane;

import java.util.\*;

import java.io.\*;

public class gui extends JFrame

{

private JTextField item1;

private JTextField item2;

private JTextField item3;

private JPasswordField passwordField;

public gui()

{

super("POPCORN TIME");

setLayout(new FlowLayout());

item1=new JTextField("WELCOME",20);

item1.setEditable(false);

add(item1);

item2=new JTextField("NAME",20);

add(item2);

item3=new JTextField("email:",20);

add(item3);

passwordField = new JPasswordField("type",20);

add(passwordField);

thehandler handler=new thehandler();

item1.addActionListener(handler);

item2.addActionListener(handler);

item3.addActionListener(handler);

passwordField.addActionListener(handler);

}

private class thehandler implements ActionListener

{

public void actionPerformed(ActionEvent event)

{

String string=" ";

if(event.getSource()==item1)

string=String.format("Field 1 :%s",event.getActionCommand());

else if(event.getSource()==item2)

string=String.format("Field 2 :%s",event.getActionCommand());

else if(event.getSource()==item3)

string=String.format("Field 3 :%s",event.getActionCommand());

else if(event.getSource()==passwordField)

string=String.format("Field 4:%s",event.getActionCommand());

JOptionPane.showMessageDialog(null,string);

}

}

}

public class Nowshowing1 {

String s[]= {"IT","SIMRAN","SHUBH MANGAL SAAVDHAN","ANNABELLE:CREATION","LUCKNOW CENTRAL","DADDY","BAREILLY KI BARFI","TULA KALNNAAR NAHI","TERMINATOR 2 : JUDGMENT DAY"};

String display[]= {"2D","2D","2D","2D","3D","2D","2D","2D","2D 3D"};

String language[]= {"ENGLISH","HINDI","HINDI","ENGLISH","HINDI","HINDI","HINDI","MARATHI","ENGLISH"};

String votes[]= {"74%","67%","78%","72%","74%","70%","80%","72%","72%"};

String category[]= {"A","UA","UA","A","UA","A","UA","U","UA"};

String dates[]= {"SAT 16","SUN 17","MON 18","TUE 19","WED 20","THU 21","FRI 22"};

String theatre[]= {"Sun City:Vile Parle","PVR:Phoenix,Lower Parel","Movietime Suburbia:Bndra(W)","Carnival:Moviestar,Goregaon","Carnival:Sangam,Andheri","Bahar Cinema:Vile Parle(E)","Cinemax:Andheri(E)"};

String time[]= {"9:05 AM","12:35 PM","05:30 PM","11:00 PM"};

String time1[]= {"09:30 AM","02:35 PM","05:10 PM","10:15 PM"};

String grab[]= {"Jumbo Nachos Combo","Paneer Sub Combo","Chicken Sub Combo","Tub Salted Combo","Tub Cheese Combo","Tub Caramel Combo"};

String brief[]= {"Jumbo Nachos + 2 Coke 300 ml","Paneer Tikka Sub + French Fries + Coke 300ml","Chicken Tikka Sub + French Fries + Coke 300ml","Tub Salted Popcorn + 2 Coke 450ml","Tub Cheese Popcorn + 2 Coke 450ml","Tub Caramel Popcorn + 2 Coke 450ml"};

String rate[]= {"₹ 288","₹ 312","₹ 312","₹ 384","₹ 404","₹ 404"};

int price[]= {288,312,312,384,404,404};

BufferedReader br =new BufferedReader(new InputStreamReader(System.in));

int i,j,seat;

double pay;

public static int x=0;

boolean again=true;

int arr[]=new int[40];

int arr1[]=new int[40];

int arr2[]=new int[10];

public void swapping()

{

System.out.println("\t\t\t\*\*\*NOW SHOWING\*\*\*\n\n");

System.out.println("~Sort by\n1.Popularity\n2.Alphabetically");

arr[11]=sc.nextInt();

if(arr[11]==1)

{

for(i=1;i<votes.length;i++)

{

for(j=0;j<(votes.length-i);j++)

{

if(votes[j].compareTo(votes[j+1])<0)

{

String temp;

temp=votes[j];

votes[j]=votes[j+1];

votes[j+1]=temp;

temp=s[j];

s[j]=s[j+1];

s[j+1]=temp;

temp=language[j];

language[j]=language[j+1];

language[j+1]=temp;

temp=display[j];

display[j]=display[j+1];

display[j+1]=temp;

temp=category[j];

category[j]=category[j+1];

category[j+1]=temp;

}

}

}

}

if(arr[11]==2)

{

for(i=1;i<s.length;i++)

{

for(j=0;j<(s.length-i);j++)

{

if(s[j].compareTo(s[j+1])>0)

{

String temp;

temp=s[j];

s[j]=s[j+1];

s[j+1]=temp;

temp=votes[j];

votes[j]=votes[j+1];

votes[j+1]=temp;

temp=language[j];

language[j]=language[j+1];

language[j+1]=temp;

temp=display[j];

display[j]=display[j+1];

display[j+1]=temp;

temp=category[j];

category[j]=category[j+1];

category[j+1]=temp;

}

}

}

}

}

public void display()

{

if(arr[11]==1 || arr[11]==2)

{

for(i=0;i<s.length;i++ )

{

System.out.println("------------------------------------------------------");

System.out.println((i+1)+"."+s[i]+"\n"+display[i]+"\n"+language[i]+"\n"+votes[i]+"\n"+category[i]);

System.out.println("------------------------------------------------------");

System.out.println("\n\n\n");

}

}

}

Scanner sc = new Scanner(System.in);

public void get()

{

System.out.println("BOOK...");

arr[0]=sc.nextInt();

}

public void book()

{

System.out.println("SELECT THE DATE...\n\n");

for(String i : dates)

{

System.out.println(i+"\t\t\t");

}

System.out.println();

arr[1]=sc.nextInt();

System.out.println("SELECT THE THEATRE");

for(i=0;i<theatre.length;i++)

{

System.out.println("\t\t\t"+(i+1)+"."+theatre[i]+"\n\n");

}

arr[2]=sc.nextInt();

System.out.println("SELECT THE TIME...");

if(arr[2]%2==0)

{

for(i=0;i<time.length;i++)

{

System.out.println("\t\t\t"+(i+1)+"."+time[i]+"\n\n");

}

}

else

for(i=0;i<time1.length;i++)

{

System.out.println("\t\t\t"+(i+1)+"."+time1[i]+"\n\n");

}

arr[3]=sc.nextInt();

System.out.println("\t\t\t\t\*\*\*Terms and Conditions\*\*\*"+"\n\t1.Children above the age of 3 will need a seperate ticket,children will not be allowed in Adult movie."+"\n\t2.Please carry a valid age proof for A rated movies-18 years and over only would be given entry.");

do

{

try

{

System.out.println("PRESS\t\t1.Cancel\n\t\t2.Accept");

arr[4]=sc.nextInt();

if(arr[4]==1|| arr[4]==2)

again=true;

else

again=false;

}

catch(InputMismatchException e)

{

}

}while(again==false);

}

public void furtherbook()

{

System.out.println("How many seats:");

arr[5]=sc.nextInt();

int p=1;

System.out.println("1.LOUNGE Rs. 250.00\n\n2.EXECUTIVE Rs.200.00\n\n3.PREMIUM Rs.150.00");

arr[6]=sc.nextInt();

if(arr[6]==1)

{ System.out.println("LOUNGE Rs.250.00\n");

pay=arr[5]\*250;

for(i=0;i<2;i++)

{

for(j=0;j<6;j++)

{

if(i==1 && j==3)

{

System.out.print("\t\t");

}

else

{

System.out.print(p+"\t");

p++;

}

}

System.out.println("\n");

}

System.out.println("Enter seat number:");

for(i=0;i<arr[5];i++)

{

seat=sc.nextInt();

if(x==0)

{

arr1[x]=seat;

x++;

}

else

{

for(j=0;j<x;j++)

{

if(arr1[j]==seat)

{

System.out.println("Seat-"+seat+"\t Already occupied...Booking Failed!");

break;

}

}

arr1[x]=seat;

x++;

}

}

}

if(arr[6]==2)

{ System.out.println("EXECUTIVE Rs.200.00\n");

pay=arr[5]\*200;

for(i=0;i<3;i++)

{

for(j=0;j<15;j++)

{

if(i==2 && j==6)

{

System.out.print("\t\t");

}

else

{

System.out.print(p+"\t");

p++;

}

}

System.out.println("\n");

}

System.out.println("Enter seat number:");

for(i=0;i<arr[5];i++)

{

seat=sc.nextInt();

if(x==0)

{

arr1[x]=seat;

x++;

}

else

{

for(j=0;j<x;j++)

{

if(arr1[j]==seat)

{

System.out.println("Seat-"+seat+"\t Already occupied...Booking Failed!");

break;

}

}

arr1[x]=seat;

x++;

}

}

}

if(arr[6]==3)

{ System.out.println("PREMIUM Rs.150.00\n");

pay=arr[5]\*150;

for(i=0;i<12;i++)

{

for(j=0;j<20;j++)

{

if(i==0 || i%4==0)

{

System.out.print(p+"\t");

p++;

}

else if( j==10)

{

System.out.print("\t\t");

}

else

{

System.out.print(p+"\t");

p++;

}

}

System.out.println("\n");

}

System.out.println("Enter seat number:");

for(i=0;i<arr[5];i++)

{

seat=sc.nextInt();

if(x==0)

{

arr1[x]=seat;

x++;

}

else

{

for(j=0;j<x;j++)

{

if(arr1[j]==seat)

{

System.out.println("Seat-"+seat+"\t Already occupied...Booking Failed!");

break;

}

}

arr1[x]=seat;

x++;

}

}

}

}

public void grababite()

{

System.out.println("\t\t\t\t\tGrab a Bite!!!\n\n");

for(i=0;i<grab.length;i++)

{

System.out.println("\t\t"+(i+1)+".\t\t\t--"+grab[i]+"--"+"\n\t\t\t\t"+brief[i]+"\n\t\t\t\t"+rate[i]+"\n");

}

arr[8]=sc.nextInt();

System.out.println("\n\t\tQuantity:");

arr[9]=sc.nextInt();

for(i=0;i<grab.length;i++)

{

if(arr[8]==(i+1))

{

pay=pay+price[i];

}

}

pay=pay\*arr[9];

}

public void ticket(int key)

{

System.out.println("\t\t\t--Review Booking--\n\n ");

for(i=0;i<s.length;i++)

{

if(arr[0]==(i+1))

System.out.print(s[i]+"\n"+display[i]+"\n"+language[i]+"\n"+votes[i]+"\n"+category[i]+"\n\n"+arr[5]+" Tickets:");

}

for(j=0;j<arr[5];j++)

{

System.out.print(arr1[j]+"\t");

}

if(key==1)

{

System.out.println("\n\n\t\t\t--Food and Beverage--\n"+"\nItems:"+grab[arr[8]-1]+"\nQuantity:"+arr[9]);

}

System.out.println("\n\n\t\t\tPay: ₹ "+pay);

}

public void payment()throws IOException

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

int ch,cardno,cardpass,confirm,userid,paytm;

String bank;

System.out.println("Select payment method:");

System.out.println("1.Reserve ticket\n2.Debit/Credit Card\n3.Net Banking\n4.Paytm\n");

ch=Integer.parseInt(br.readLine());

switch(ch)

{

case 1: System.out.println("The ticket has been reserved, please complete payment 15 minutes prior to the movie at the ticket counter.");

break;

case 2: System.out.println("Enter your card number:");

cardno=Integer.parseInt(br.readLine());

System.out.println("Enter your 4 digit passcode:");

cardpass=Integer.parseInt(br.readLine());

System.out.println("Confirm Payment?\n1.Yes\t2.No");

confirm=Integer.parseInt(br.readLine());

if(confirm==1)

System.out.println("Payment Successful");

else

System.out.println("Payment Cancelled");

break;

case 3: System.out.println("Enter Bank Name:");

bank=br.readLine();

System.out.println("Enter User ID:");

userid=Integer.parseInt(br.readLine());

System.out.println("Enter transaction password:");

userid=Integer.parseInt(br.readLine());

System.out.println("Confirm Payment?\n1.Yes\t2.No");

confirm=Integer.parseInt(br.readLine());

if(confirm==1)

System.out.println("Payment Successful");

else

System.out.println("Payment Cancelled");

break;

case 4: System.out.println("Enter Paytm Number:");

paytm=Integer.parseInt(br.readLine());

System.out.println("Confirm Payment?\n1.Yes\t2.No");

confirm=Integer.parseInt(br.readLine());

if(confirm==1)

System.out.println("Payment Successful");

else

System.out.println("Payment Cancelled");

break;

}

}

public void done()

{

Random ran = new Random();

System.out.println("\n\n\n\t\t\t--Ticket Confirmation--\n\n");

for(i=0;i<s.length;i++)

{

if(arr[0]==(i+1))

System.out.print(s[i]+"\n"+display[i]+"\n"+language[i]+"\n"+votes[i]+"\n"+category[i]+"\n\n"+arr[5]+" Tickets:");

}

for(j=0;j<arr[5];j++)

{

System.out.print(arr1[j]+"\t");

}

System.out.println("\n\n\t\t\t\*\*TICKET BOOKED\*\*\n\t\t--------------------------------\n\t\t\tPOPCORNTIME!!!!\n\t\t\t\t\*");

System.out.println("\n\t---------------------------------------------------------------------------\n\n");

int out=0;

for(i=0;i<10;i++)

{

arr2[out] = ran.nextInt(9);

if(i==0)

{

System.out.print("\t\t\t\tQR Code:");

}

if(arr2[out]==0 || arr2[out]%4==0)

{

System.out.printf("%c",arr2[out]+65);

}

else

{

System.out.print(arr2[out]);

}

out++;

}

System.out.println("\n\n\t\tTicket details are sent on SMS,You can access the ticket from\n\t\t\t\*My Profile\* AND Show QR Code at Venue. ");

}

}

public class cancel extends Nowshowing1 {

public void cancelticket()throws IOException

{

int in;

String last=" ";

System.out.println("Are you sure you want to cancel the ticket?\n1.NO\n2.YES");

in=sc.nextInt();

if(in==2)

{

System.out.println("\n\nEnter the QR Code of your ticket");

last=br.readLine();

System.out.println("The ticket has been cancelled.Money will be refunded in your account within 1 week. ");

}

}

}

public class Comingsoon {

String movies[]={"RIBBON","GOLMAAL AGAIN","RANCHI DIARIES","AMERICAN MADE","BAAPJANMA","BLADE RUNNER 2049","THE LEGO NINJAGO MOVIE","THE FOREIGNER","THOR: RAGNAROK","ITTEFAQ:IT HAPPENED ONE NIGHT BEFORE"};

String language[]={"HINDI","HINDI","HINDI","ENGLISH","MARATHI","ENGLISH","ENGLISH","ENGLISH","ENGLISH","HINDI"};

String release\_dates[]={"NOV 03,2017","OCT 20,2017","OCT 13,2017","SEPT 29,2017","SEPT 29,2017","OCT 06,2017","OCT 06,2017","OCT 13,2017","NOV 03,2017","NOV 03,2017"};

String votes[]={"81%","98%","84%","98%","91%","98%","96%","99%","99%","89%"};

String genre[]={"COMEDY,DRAMA","COMEDY","COMEDY,CRIME","CRIME,THRILLER","DRAMA,FAMILY","SCI-FI,THRILLER","ADVENTURE,ANIMATION","ACTION,THRILLER","ACTION,ADVENTURE","DRAMA"};

int i,j;

public void swapping()

{

int choice;

Scanner sc=new Scanner(System.in);

System.out.println("\t\t\t\*\*\*COMING SOON\*\*\*\n\n");

System.out.println("~Sort by\n 1)Populatiry\n 2)Alphabetically");

choice=sc.nextInt();

String temp;

if(choice==1)

{

for(int i=1;i<votes.length;i++)

{

for(int j=0;j<(votes.length-i);j++)

{

if(votes[j].compareTo(votes[j+1])<0)

{

temp=votes[j];

votes[j]=votes[j+1];

votes[j+1]=temp;

temp=movies[j];

movies[j]=movies[j+1];

movies[j+1]=temp;

temp=language[j];

language[j]=language[j+1];

language[j+1]=temp;

temp=genre[j];

genre[j]=genre[j+1];

genre[j+1]=temp;

temp=release\_dates[j];

release\_dates[j]=release\_dates[j+1];

release\_dates[j+1]=temp;

}

}

}

}

if(choice==2)

{

for(i=1;i<movies.length;i++)

{

for(int j=0;j<(movies.length-i);j++)

{

if(movies[j].compareTo(movies[j+1])>0)

{

temp=movies[j];

movies[j]=movies[j+1];

movies[j+1]=temp;

temp=votes[j];

votes[j]=votes[j+1];

votes[j+1]=temp;

temp=language[j];

language[j]=language[j+1];

language[j+1]=temp;

temp=genre[j];

genre[j]=genre[j+1];

genre[j+1]=temp;

temp=release\_dates[j];

release\_dates[j]=release\_dates[j+1];

release\_dates[j+1]=temp;

}

}

}

}

}

public void display()

{

for(int i=0;i<movies.length;i++)

{

System.out.println("------------------------------------------------------------------------------------\n\n");

System.out.println((i+1)+"."+movies[i]+"\n"+genre[i]+"\n"+language[i]+"\n"+votes[i]+"\n"+release\_dates[i]+"\n\n");

System.out.println("------------------------------------------------------------------------------------");

System.out.println("\n\n\n");

}

}

}

public class Main {

public static void main(String args[])throws IOException

{

Nowshowing1 s = new Nowshowing1();

gui objs=new gui();

objs.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

objs.setSize(300,200);

objs.setVisible(true);

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

String s1;

int key,not=0,ask;

key=0;

int end=0;

/\*System.out.print("NAME:");

s1=br.readLine();

System.out.println("\nHELLO "+s1);\*/

System.out.println("\n");

System.out.println("\n\t\t\t1.Now Showing.\n\t\t\t2.Coming Soon.\n");

ask=s.sc.nextInt();

if(ask==2)

{

Comingsoon cs=new Comingsoon();

cs.swapping();

cs.display();

}

else

{

do

{

s.swapping();

s.display();

s.get();

s.book();

if(s.arr[4]==2)

{

s.furtherbook();

System.out.println("\t\t\t1.Grab a Bite!!\n"+"\t\t\t2.SKIP");

s.arr[7]=s.sc.nextInt();

not=1;

if(s.arr[7]==1)

{

key=1;

s.grababite();

s.ticket(key);

s.payment();

s.done();

}

else

{ key=2;

s.ticket(key);

s.payment();

s.done();

}

System.out.println("\n\n~Press:\n1.To Book Again.\n2.Cancellation");

s.arr[12]=s.sc.nextInt();

if(s.arr[12]==1)

{

end=1;

}

else

{

end=0;

cancel c= new cancel();

c.cancelticket();

}

}

else if(s.arr[4]==1)

{

System.out.println("Booking Cancelled.");

}

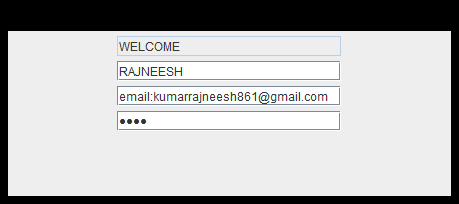
}while(end==1);

}

}

}

OUTPUT:-



1.Now Showing.

2.Coming Soon.

1

\*\*\*NOW SHOWING\*\*\*

~Sort by

1.Popularity

2.Alphabetically

1

------------------------------------------------------

1.BAREILLY KI BARFI

2D

HINDI

80%

UA

------------------------------------------------------

------------------------------------------------------

2.SHUBH MANGAL SAAVDHAN

2D

HINDI

78%

UA

------------------------------------------------------

------------------------------------------------------

3.IT

2D

ENGLISH

74%

A

------------------------------------------------------

------------------------------------------------------

4.LUCKNOW CENTRAL

3D

HINDI

74%

UA

------------------------------------------------------

------------------------------------------------------

5.ANNABELLE:CREATION

2D

ENGLISH

72%

A

------------------------------------------------------

------------------------------------------------------

6.TULA KALNNAAR NAHI

2D

MARATHI

72%

U

------------------------------------------------------

------------------------------------------------------

7.TERMINATOR 2 : JUDGMENT DAY

2D 3D

ENGLISH

72%

UA

------------------------------------------------------

------------------------------------------------------

8.DADDY

2D

HINDI

70%

A

------------------------------------------------------

------------------------------------------------------

9.SIMRAN

2D

HINDI

67%

UA

------------------------------------------------------

BOOK...

2

SELECT THE DATE...

SAT 16

SUN 17

MON 18

TUE 19

WED 20

THU 21

FRI 22

2

SELECT THE THEATRE

1.Sun City:Vile Parle

2.PVR:Phoenix,Lower Parel

3.Movietime Suburbia:Bndra(W)

4.Carnival:Moviestar,Goregaon

5.Carnival:Sangam,Andheri

6.Bahar Cinema:Vile Parle(E)

7.Cinemax:Andheri(E)

3

SELECT THE TIME...

1.09:30 AM

2.02:35 PM

3.05:10 PM

4.10:15 PM

2

\*\*\*Terms and Conditions\*\*\*

1.Children above the age of 3 will need a seperate ticket,children will not be allowed in Adult movie.

2.Please carry a valid age proof for A rated movies-18 years and over only would be given entry.

PRESS 1.Cancel

2.Accept

2

How many seats:

2

1.LOUNGE Rs. 250.00

2.EXECUTIVE Rs.200.00

3.PREMIUM Rs.150.00

3

PREMIUM Rs.150.00

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58

59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77

78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97

98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116

117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135

136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154

155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174

175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193

194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212

213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231

Enter seat number:

1

2

1.Grab a Bite!!

2.SKIP

1

Grab a Bite!!!

1. --Jumbo Nachos Combo--

Jumbo Nachos + 2 Coke 300 ml

? 288

2. --Paneer Sub Combo--

Paneer Tikka Sub + French Fries + Coke 300ml

? 312

3. --Chicken Sub Combo--

Chicken Tikka Sub + French Fries + Coke 300ml

? 312

4. --Tub Salted Combo--

Tub Salted Popcorn + 2 Coke 450ml

? 384

5. --Tub Cheese Combo--

Tub Cheese Popcorn + 2 Coke 450ml

? 404

6. --Tub Caramel Combo--

Tub Caramel Popcorn + 2 Coke 450ml

? 404

6

Quantity:

2

--Review Booking--

SHUBH MANGAL SAAVDHAN

2D

HINDI

78%

UA

2 Tickets:1 2

--Food and Beverage--

Items:Tub Caramel Combo

Quantity:2

Pay: ? 1408.0

Select payment method:

1.Reserve ticket

2.Debit/Credit Card

3.Net Banking

4.Paytm

1

The ticket has been reserved, please complete payment 15 minutes prior to the movie at the ticket counter.

--Ticket Confirmation--

SHUBH MANGAL SAAVDHAN

2D

HINDI

78%

UA

2 Tickets:1 2

\*\*TICKET BOOKED\*\*

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POPCORNTIME!!!!

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QR Code:6E326I6233

Ticket details are sent on SMS,You can access the ticket from

\*My Profile\* AND Show QR Code at Venue.

~Press:

1.To Book Again.

2.Cancellation

2

Are you sure you want to cancel the ticket?

1.NO

2.YES

2

Enter the QR Code of your ticket

6E326I6233

The ticket has been cancelled.Money will be refunded in your account within 1 week.