%Mini Project

%Airline Ticket Booking

%BY LAKSHAY EEE 3rd Semester

disp("Welcome")

disp("Press any key to continue")

pause()

place = menu('Select Destination','North America','South America','Asia','Europe','Australlia','Stay Home')

switch place

case 1

disp("You clicked on North America")

[x,y] = xlsread('North America.xlsx')

prompt = {'Enter company name','Enter class','Enter your current place','enter number of tickets','enter price'};

title = 'Details';

answer = inputdlg(prompt,title);

com = (answer{1});

cls = (answer{2});

fr = (answer{3});

n = str2num(answer{4});

prc = str2num(answer{5});

%com = input('enter comapny name --> ','s')

%cls = input('enter class --> ','s')

%fr = input('enter your current place --> ','s')

%n = input('enter number of tickets --> ')

%prc = input('enter price --> ')

cost(n,prc);

case 2

disp("You clicked on South America")

[x,y] = xlsread('South America.xlsx')

prompt = {'Enter company name','Enter class','Enter your current place','enter number of tickets','enter price'};

title = 'Details';

answer = inputdlg(prompt,title);

com = (answer{1});

cls = (answer{2});

fr = (answer{3});

n = str2num(answer{4});

prc = str2num(answer{5});

cost(n,prc);

case 3

disp("You clicked on Asia")

[x,y] = xlsread('Asia.xlsx')

prompt = {'Enter company name','Enter class','Enter your current place','enter number of tickets','enter price'};

title = 'Details';

answer = inputdlg(prompt,title);

com = (answer{1});

cls = (answer{2});

fr = (answer{3});

n = str2num(answer{4});

prc = str2num(answer{5});

cost(n,prc);

case 4

disp("You clicked on Europe")

[x,y] = xlsread('Europe.xlsx')

prompt = {'Enter company name','Enter class','Enter your current place','enter number of tickets','enter price'};

title = 'Details';

answer = inputdlg(prompt,title);

com = (answer{1});

cls = (answer{2});

fr = (answer{3});

n = str2num(answer{4});

prc = str2num(answer{5});

cost(n,prc);

case 5

disp("You clicked on Australlia")

[x,y] = xlsread('Australlia.xlsx')

prompt = {'Enter company name','Enter class','Enter your current place','enter number of tickets','enter price'};

title = 'Details';

answer = inputdlg(prompt,title);

com = (answer{1});

cls = (answer{2});

fr = (answer{3});

n = str2num(answer{4});

prc = str2num(answer{5});

cost(n,prc);

case 6

error('You are staying Home')

otherwise

error('enjoy your day')

end

function [price] = cost(n,p)

price = (n\*p)+0.5\*(n\*p);

disp('total amount to be paid')

disp(price)

disp('thank you')

end

Welcome

Press any key to continue

place =

1

You clicked on North America

x =

[]

y =

6×6 cell array

Columns 1 through 4

{'Company' } {'Class' } {'From' } {'Timings'}

{'Alaska Airlines' } {'Buisness'} {'South America'} {'"1200"' }

{'American Airlines'} {'Economy' } {'Asia' } {'"900"' }

{'Delta Air Lines' } {'Economy' } {'Australlia' } {'"1400"' }

{'Hawaiian Airlines'} {'Buisness'} {'Europe' } {'"2100"' }

{'JetBlue' } {'First' } {'North America'} {'"1900"' }

Columns 5 through 6

{'Tickets Available'} {'Price' }

{'"15"' } {'"3200"'}

{'"25"' } {'"1500"'}

{'"43"' } {'"1800"'}

{'"22"' } {'"3000"'}

{'"6"' } {'"5000"'}

total amount to be paid

4200

thank you

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