int main ()

define: char (choice)

Yes

Yes

No

No

No

Call Employee function

Call Passenger function

Print (Invalid input)

choice! = ’3’

No

choice == ‘3’

Choice == ‘2’

Yes

Yes

Print (\*\*Welcome to international Queen Alia Airport \*\*\n1. Passenger\n2. Employee\n3. Quit\n select a choice >)

input (choice)

choice == ‘1’

Void Passenger ()

define: char (x, a [20])

int (num1, num2)

FILE (\*am, \*er, \*af)

No

Print (sorry! your visa needs to be validated please check that with the USA Embassy\n)

Print (error\n)

Yes

am==NULL

am=fopen(America. txt, a)

Print (Please move to counter number four\n)

No

Yes

Yes

No

num1>=12350 && num1<=12380

input (a, num1)

Print (First Name and Visa Number\n)

x == ‘1’

input (x)

Print (1. America\n2. Europe\n3. Africa\n4. Back\n where is your destination?)

Yes

x! =4

fclose (am)

fprint(am, %d. %c, num1.a)



fclose (er)

fPrint (er, %d, num2)

Print (error\n)

er==NULL

er=fopen(Europe.txt, a)

Print (error\n)

No

Print (Greece, Window 13\n)

Print (Spain, Window 12\n)

Print (Italy, Window 11\n)

Print (Germany, Window 10\n)

num2>=10000

num2>=1000 && num2<=9999

No

Yes

num2>=100 && num2<=999

No

Yes

num2>=10 && num2<=99

No

Print (Invalid Schengen Number\n)

Yes

num2>=0 && num2<=9

input(num2)

Yes

Print (Schengen Number\n)

X==’2’

No

No

X==‘3’

Print (Invalid\n)

Yes

No

No

Yes

X==‘4’

fclose (af)

fPrint (af,hassan)

Print (error\n)

af==NULL

af=fopen(Africa.txt, a)

Call Array function

Print (Move to this location)

Yes

void Employee ()

define: int (num, y, x)

char (choice, name [10], name1[10], str1[20], str2[20] =admin)

FILE \*na

No

fclose (na)

Choice! = ‘3’

No

Yes

input: name

Na=fopen (names.txt, r)

Yes

Print (Enter the passenger name :\n)

choice==‘2’

No

Yes

Call get function

Choice== ‘1’

Input (choice)

Print (1. get statistics\n2. check name\n3. Back\n select a choice)

Yes

No

Print (invalid password)

x=strcmp (str2n, str1)

X==0

Input: str1

Print (Enter password :)

Print (error choice\n)

No

Yes

choice == ‘3’

No

Yes

na!=EOF

Print (passenger name: %s not allowed travel\n, name)

Print (invalid passenger\n)

Print (passenger name: %s allowed travel\n, name)

No

Yes

No

Yes

y==0 && num==0

y==0 && num==1

y=strcmp(name1, name)

No

Yes

error of file

na ==NULL

void Array ()

No

showArray (200, 400, x)

x [ i ][ j ]=255

j >200 && j <200.5

Yes

i = i + 1

j = j + 1

(i >40 && j >290) &&

(i <60 && j <310)

define: int (i =0, j =0, x [200][400])

x [ i ][ j ]=255

x [ i ][ j ]=255

i >100 && i <100.5

x [200][400] =0

i <200 && j <400

void get ()

g [ i ][ j ]=0

(i>=60 && i<=200) &

& (j>=290 && j<=292)

g [ i ][ j ]=0

(i>=170 && i<=200) &

& (j>=90 && j<=110)

()

No

Yes

i = i+1

j = j+1

(i>=60 && i<=62) &

& (j>=90 && j<=112)

g [ i ][ j ]=0

g [ i ][ j ]

g [ i ][ j ]=0

(i>=60 && i<=200) &

& (j>=110 && j<=112)

(i>=60 && i<=200) && (j>=90 && j<=92)

g [ i ][ j ]=255

i <200 && j <600

define: int (g [200][600],

i =0, j =0)

(i>=120 && i<=200) & &(j>=490 && j<=510)

(i>=60 && i<=200) &

&(j>=490 && j<=492)

(i>=180 && i<=200) &

&(j>=290 && j<=310)

(i>=60 && i<=62) &&

(j>=290 && j<=312)

showArray (200, 600, g)

g [ i ][ j ]=0

g [ i ][ j ]=0

(i>=60 && i<=62) &

&(j>=490 && j<=512)

(i>=60 && i<=200) &

&(j>=510 && j<=512)

g [ i ][ j ]=0

g [ i ][ g ]=0

g [ i ][ j ]=0

g [ i ][ j ]=0

(i>=60 && i<=200) &

& (j>=310 && j<=312)

g =[ i ][ j ]=0