read n

create adjMatrix of space n*n with the content of flights

if there is a flight between o and d then

adjMatrix[o][d] ← 1

else

adjMatrix[o][d] ← 0

dfs(currentTown)

create array visited of space n and mark all of them as unvisited

push(currentTown)

while isEmptyStack execute

o ← peekStack->key

pop()

if town unvisited then make it visited

for all adjacent town of currentTown

if town is already visited then skip

else dfs(town)