Chapter 5 Practice 3 - Maze(a little bit difficult)

The main purpose of this is to find the shortest way to walk out a maze and find the specific route.

The Maze

The maze will be represented as a $m \times n$ matrix containing only 0 and 1 like the following.

Where "0" represents the floor and "1" represents the wall.

The starting point is the left-top corner and the destination is the right-bottom corner.

Your function should look like this

```
function y = minroute(map)
...
end
```

Where *map* indicates the matrix. The return value is the minimum number of steps to walk complete the maze. Meanwhile, the function should also print the specific route. In the program I give, the function will work like this:

```
minroute(map)
down right down down down right right right
ans =
  10
```

tip: As the form of the subfunction and use it in		to perform	a recursion	directly, yo	u can define	another