Project 1
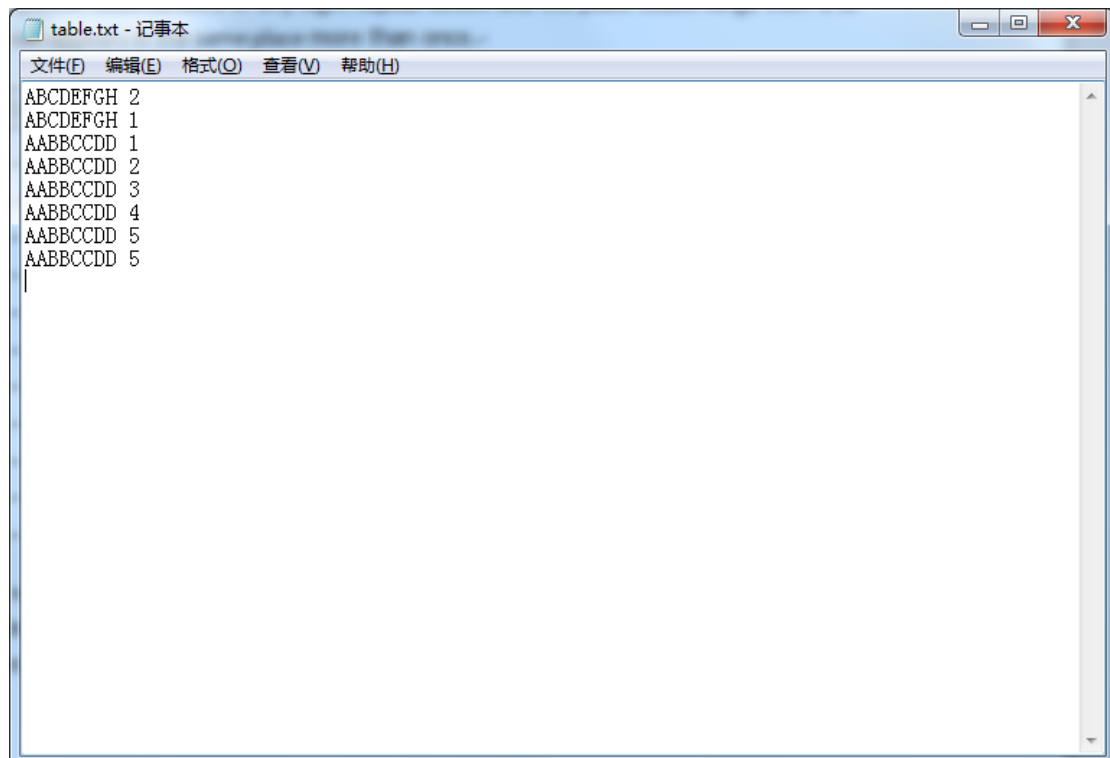## Program design with high-level language

Now we have a table with 100000 entries. Each entry means that the person appears in the place. Each person code consists of any eight capital letters and the place codes range from 1 to 10.Each person can appears in the same place more than once.

Code of person (8 letters)	Code of Place
ABCDEFGH	2
ABCDEFGH	1
AABBCCDD	1
AABBCCDD	2
AABBCCDD	3
AABBCCDD	4
AABBCCDD	5
AABBCCDD	5
XAABBBCC	10
……	……
BCDEFGHI	9

Now we want to find the person who appears in all the places that we will give below. Please write a program with C language to solve this problem. I think you should import a file named "table.txt" into your program when you execute your program. Of course you can define the the table by yourself just for test.

There's an example of the table:

Two examples in terminal:

Sample input (input the codes of places):
1 2 3 4 5

Sample output (the persons who appear in these places):
AABBCCDD

Sample input:
1 2

Sample output (the order is not required):
AABBCCDD
ABCDEFGH

Project Requirements:
1. Submit the source file with some annotation and executable file.
2. Submit a simple report with one page to describe your design.

Note that:
1. The program should be able to read the file named "table.txt" in the same directory. Because we will use a complex table with 100000 entries to test your program.
2. Pay attention to the time efficiency.

其它未尽事宜，请留意FTP上的补充说明。