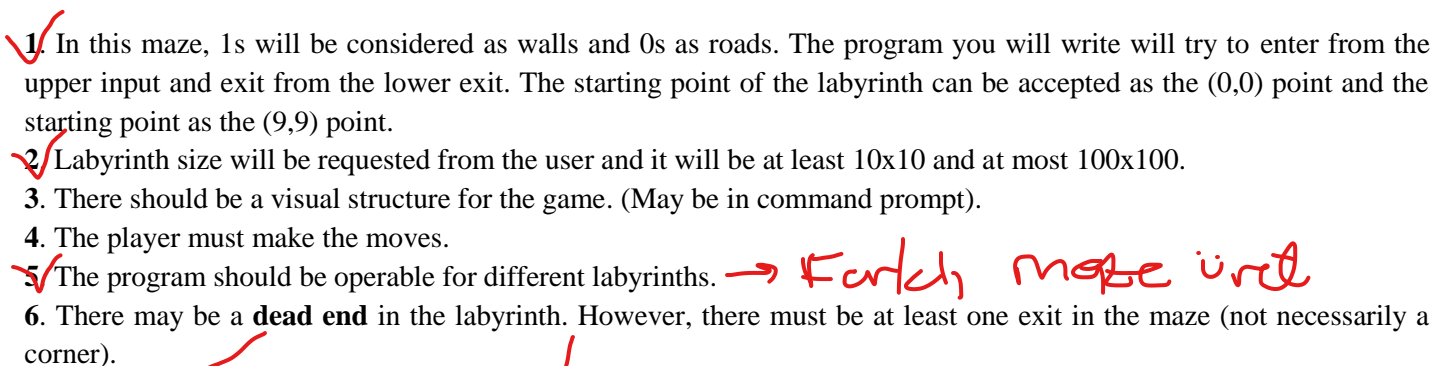


		<u>Grade</u>
Finding way out	:	75
Report	:	25
TOTAL	:	100

In this project, you are asked to write a program that will try to find a way out without being caught by monsters in a maze defined in a 2-dimensional array (matrix). You must also collect gold while finding your way out. A sample maze could be as follows.



7. There will be n **monsters** at different locations in the maze. When the monsters are reached, the game should start again.
8. There will be m number of **gold** coins in the labyrinth and the collected gold will be counted. At the end of the game, the number of gold collected will be shown to the user.
9. All moves made must be saved in a file.
10. As a result, the output path must be listed as below and saved in a **text file**.

The Way Out of the Labyrinth

x	y
0	0
0	1
1	1
1	2
1	3
1	4
2	4
3	4
4	4
4	5
5	5
6	5
6	6
7	6
7	7
8	7
8	8
9	8
9	9

Attention!!

You have to do the program yourself and it will be controlled and received by instructor.

If it is understood that you did not do the program yourself, your grade will be evaluated as ZERO!!!!

Report Contents

- Your report have to be max 10 pages with given format in next pages.

Report Topics

- What is the problem (s) that you will deal with? (Explain each problem)
- What model/method/algorithm that you will apply the problem (s).
- Detail of the algorithm flow diagram (s).
- Application: some print screen of your program (s) etc.

PROJECT NAME

1521xxxxxxx Ayşe GÜNEŞ

Eskişehir Osmangazi University
Faculty of Engineering and Architecture
Department of Computer Engineering
152112011 Computer Programming Lab

Dr. Yıldırar ANAGÜN

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CHAPTER 1

This homework.....