

Homework 2

✓ YAPILDI

Açıldı: Sunday, 19 March 2023, 12:00 AM

Son tarih: Sunday, 26 March 2023, 11:59 PM

In this homework you are given a maze project where randomly behaving robot tries to reach to the exit (end). Robot will be initially placed at start position.

All the codes are given to you. You will only implement

```
static void executeExperiment(World world, int maximumTrialCount) {  
  
    // student code  
  
}
```

in the RandomMazeSolver class.

Also in Location, World, SolverResult, and RandomMazeSolver classes:

- You will enhance the encapsulation by doing minor modifications on the code (do not touch method and constructor prototypes. prototype is name and parameters of a constructor)
- Add comments to the given code. Do not over-comment the code. Minimal but explanatory commenting is expected.

Do not touch Homework2Test.java file.

You can work alone or 2-students team. Only one student will submit the solution. Your submission must be Name1Surname1_Name2Surname2.zip which contains the below (possibly) modified Java files:

- Location.java
- World.java
- SolverResult.java
- RandomMazeSolver.java

Example output:

```
*#.#.....##.#...#  
  
..#...##.###.#...#..  
  
.....###.#.....#..  
  
x.#.#.....#.....#.#.  
  
.....##.#.....#.#..  
  
...#.....####.##...  
  
.....#.#.#.....##..  
  
.x.....#.#.....#.#..  
  
.##.#...#..#.#.#.....##  
  
#.#...####.....#...E  
  
.....
```

Dead percentage: around 20 percentage%

Failure percentage: around 20 percentage%

Success percentage: around 60 percentage%

Homework2.zip

24 March 2023, 10:03 AM

GÖNDERİMİ DÜZENLEYİN GÖNDERİMİ KALDIR

Gönderim durumu

Gönderim durumu	Not verilmesi için gönderildi
Puan durumu	Puanlanmamış
Kalan süre	Ödev 11 saat 46 dk erken teslim edildi
Son düzenleme	Sunday, 26 March 2023, 12:12 PM
Dosya gönderimleri	<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>Ahmet Kaan_Demirci.zip</div><div>26 March 2023, 12:12 PM</div></div></div>
Gönderim yorumları	<div><div></div><div>► Yorumlar (0)</div></div>