

# The Robot

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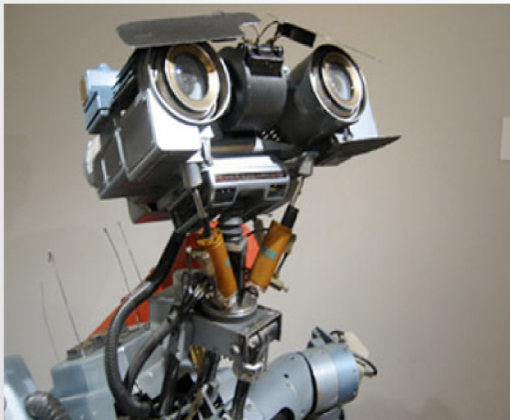
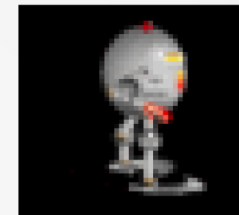
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# Introduction

- Introduction
  - What is a robot?
  - Are computers smart?



# Paper Version

- The Robot
  - (Paper Version)
  - Plan it
    - What commands?
    - Make new commands
  - Try it!

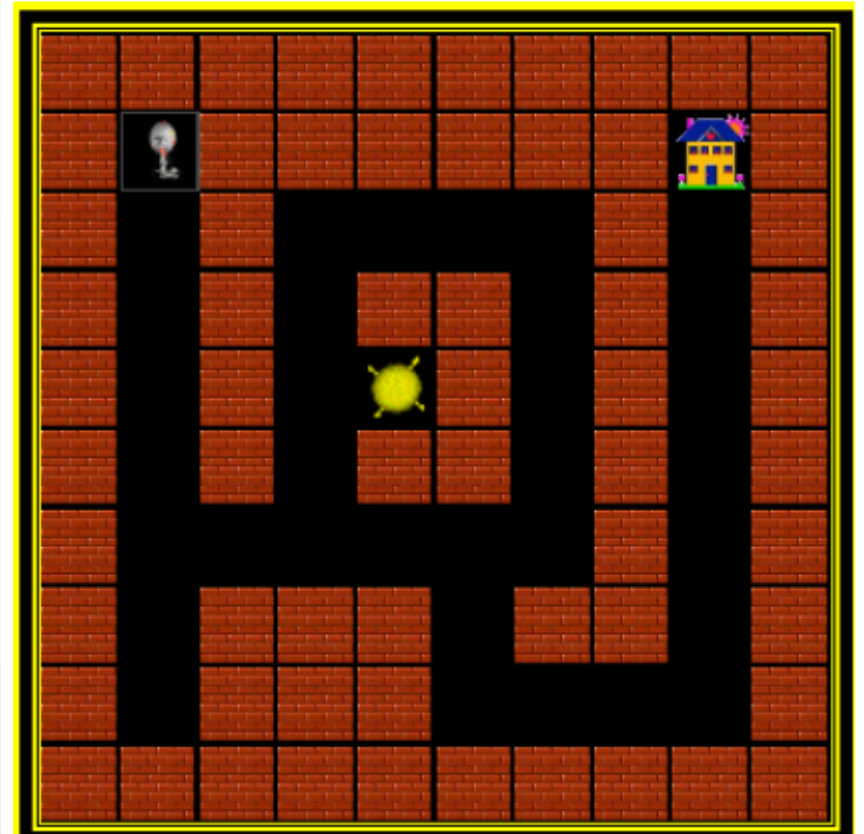
## Introduction to Programming: *The Robot*

Made By: *Mr. Thompson*

Your job is to get the robot to his home (🏠).

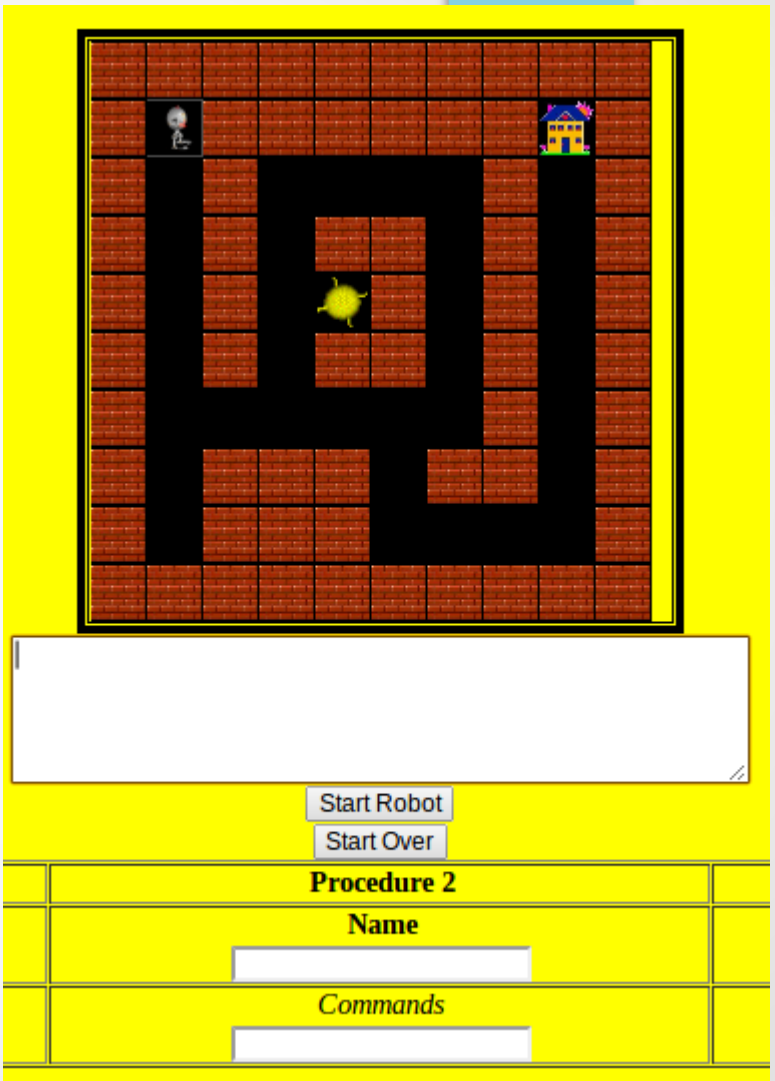
But first, you have to stop and get him some energy (⚡) for his wife and children.

You can use the basic commands, "fd", "rt", and "gt". Good luck!



# Web Version

- The Robot
  - Web Version
  - Program it & Perfect it
- Try it!
  - Use plan from Part I



Start Robot  
Start Over

Procedure 2	
Name	
Commands	

# Customize It

- The Robot
  - Customize it
  - Intro to Code Editing
    - Notepad
    - TextEdit
    - gEdit
    - Notepad++
    - TextWrangler

```
//  
//  
//THIS MUST BE CHANGED TO MAKE A NEW MAZE  
//  
//  
var wallArray = new Array(0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14,  
15, 16, 17, 22, 27, 32, 34, 35, 37, 42, 45, 47, 52, 54, 55,  
57, 67, 72, 73, 74, 76, 77, 82, 83, 84, 10, 20, 30, 40, 50,  
60, 70, 80, 90, 19, 29, 39, 49, 59, 69, 79, 89, 99, 91, 92,  
93, 94, 95, 96, 97, 98);  
//  
//DONT'T CHANGE ANYTHING ELSE  
//  
//
```

Enter your maze design  
here. Put a comma  
between each number.

# Thank you

- Please feel free to contact me if you have any questions.

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