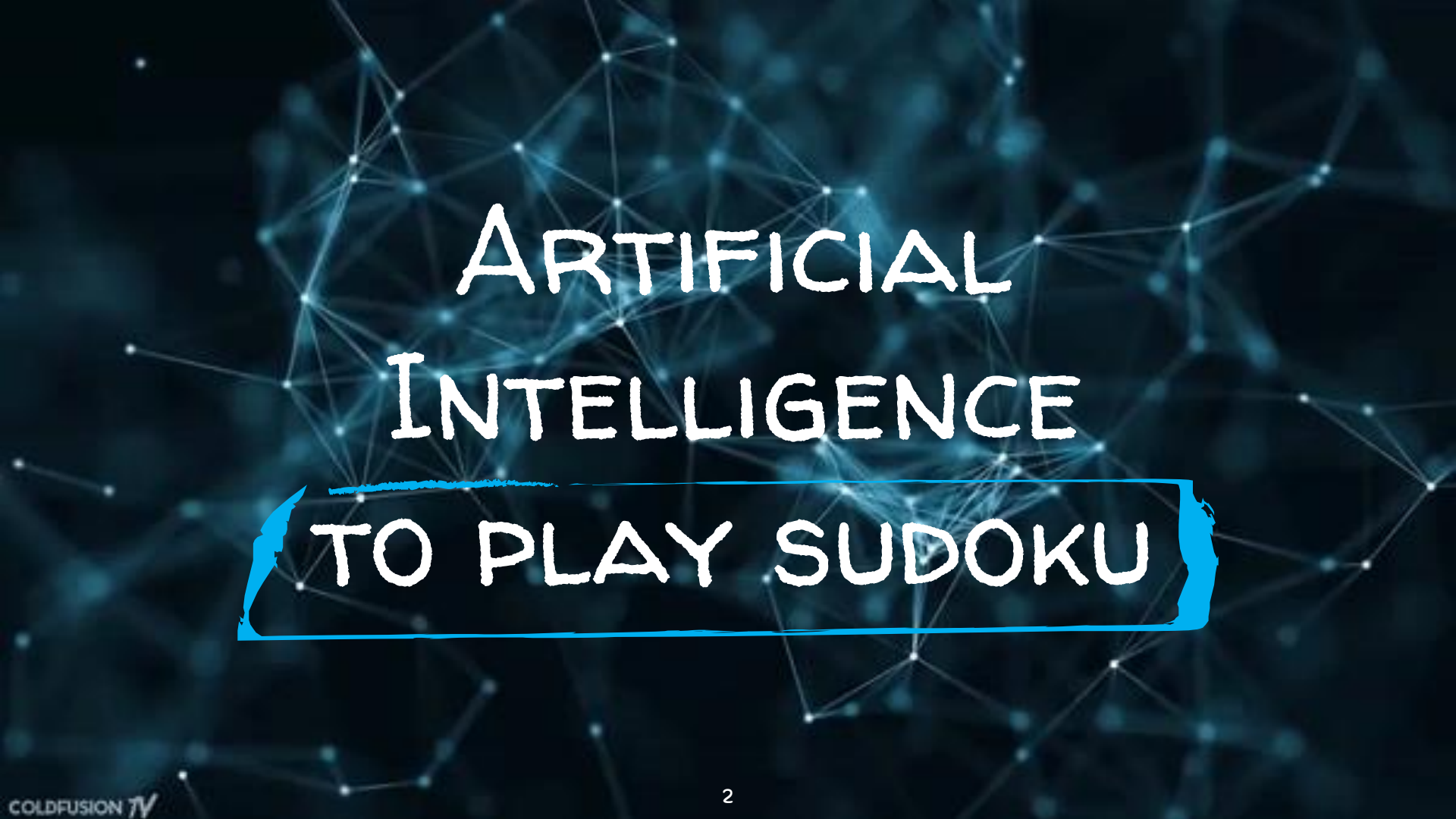


INSTRUCTIONS Part 1

1. Install Java 1.8 on your computer!
2. Check by typing “**java -version**” into
Windows command prompt / Mac terminal.
3. Version > 1.8 appears? **Great 😊 Just sit tight**
4. “**java' is not recognized**” or Version **1.8 < ? 😞**
5. Go to “<https://java.com/en/download/manual.jsp>”
(Or just google “How to install java 1.8 on Windows/Mac”)

Recommended: Install a good text editor (notepad is **trash**)

1. Notepad++ / Sublime Text 3 (**Windows**)
2. Sublime Text 3 / ATOM (**Mac**)
3. Vim (**Universal, for advanced users**)



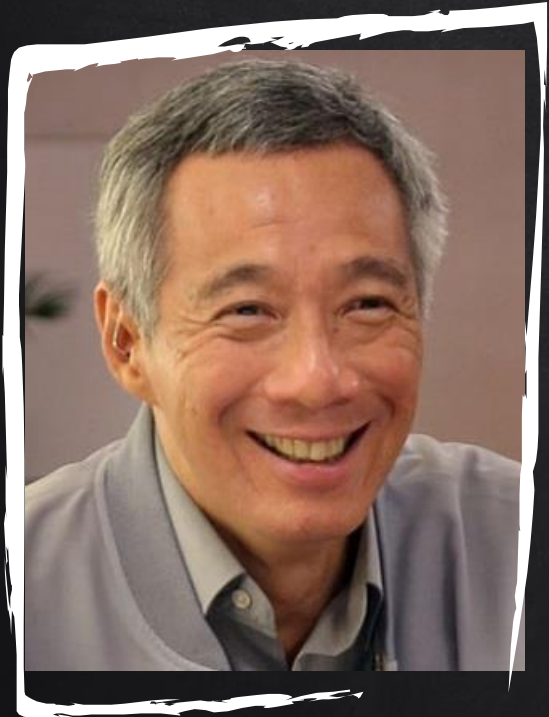
ARTIFICIAL INTELLIGENCE TO PLAY SUDOKU

WARNING!

LESS ~~TECHNICAL~~

MORE INTUITION

WHAT IS SO SPECIAL?

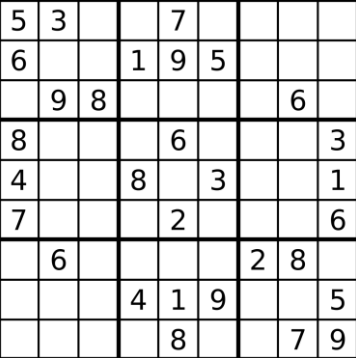


PM LEE HSIEN LOONG

"I USED TO ENJOY THIS; IT IS A LONG TIME SINCE I'VE DONE ANYTHING. THE LAST PROGRAMME I WROTE WAS A SUDOKU SOLVER IN C++ SEVERAL YEARS AGO, SO I'M OUT OF DATE." (2015 LHL)

n TURNS OUT SUDOKU IS

n



5	3			7					
6			1	9	5				
	9	8					6		
8				6					3
4			8		3				1
7				2					6
	6					2	8		
			4	1	9				5
				8			7	9	

NP-COMPLETE

TLDR:

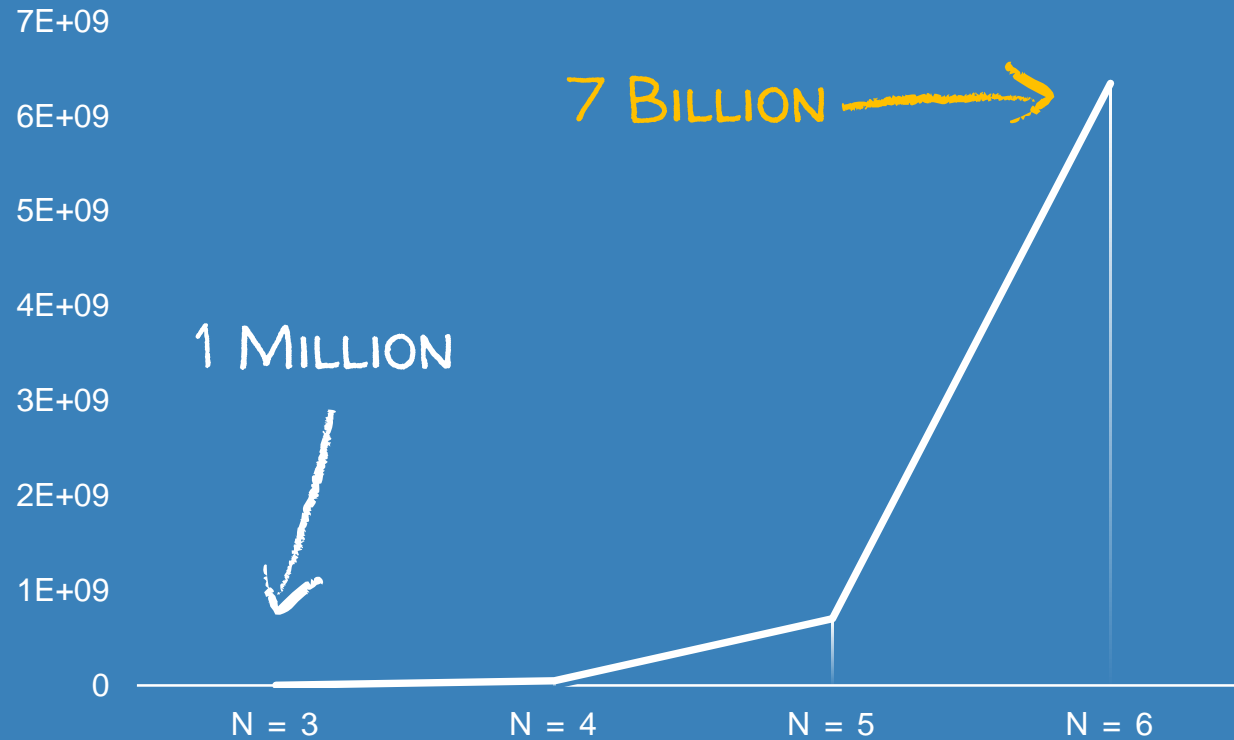
SOLVING $n^2 * n^2$ SUDOKU IS HARD

PROBLEM GROWS EXPONENTIALLY

SOLVING IT FAST CAN NET YOU 1 MILLION USD

(MILLENNIUM PRIZE PROBLEMS)

MINIMUM COMPARISONS



WHAT IS A.I?



I Am Devloper

@iamdevloper

Follow



You say: "We added AI to our product"
I hear: "We added a bunch more IF
statements to our codebase"

7:07 AM - 10 Feb 2017

3,336 Retweets 5,638 Likes



WHAT IS A.I?

TLDR:

MODELLING THE PROBLEM

SEARCHING FOR POTENTIAL SOLUTIONS

PLANNING STEPS TO SOLVE

GETTING ~ LUCKY ~

Coding *hell* begins
<https://goo.gl/KJ7wJ7>



INSTRUCTIONS Part 2

1. Extract and navigate to the “DIY CODE” Folder.
2. Copy path of folder (top URL) & open Console/Terminal
3. type [`cd “PASTE PATH HERE”`], you should be in the “DIY CODE” folder within Console/Terminal.
4. Open “GameGen.java” in your text editor
5. Start coding with us 😊
6. Compile using “`javac Main.java`”
7. Run using “`java Main`”

GitHub Link:

<https://goo.gl/KJ7wJ7>