





- **Reinforcement Learning** is a paradigm of **Machine Learning** algorithms
- Inspired by how animals learn: it really is **Artificial Intelligence**
- Try **random** moves and see what works or not

**REINFORCEMENT**

**LEARNING**

THE SOLUTION





THE PROJECT TEAM





2048

## THE SOLUTION

# REINFORCEMENT LEARNING

- **Reinforcement Learning** is a paradigm of **Machine Learning** algorithms
- Inspired by how animals learn: it really is **Artificial Intelligence**
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## A PROBLEM

# THE GAME “2048”

- 1 player game
- Simple behaviour
- Score update at each move
- Large state space

