

**Introduction to Object-Oriented Programming  
Group Project Presentation**

# **SET CARD GAME**



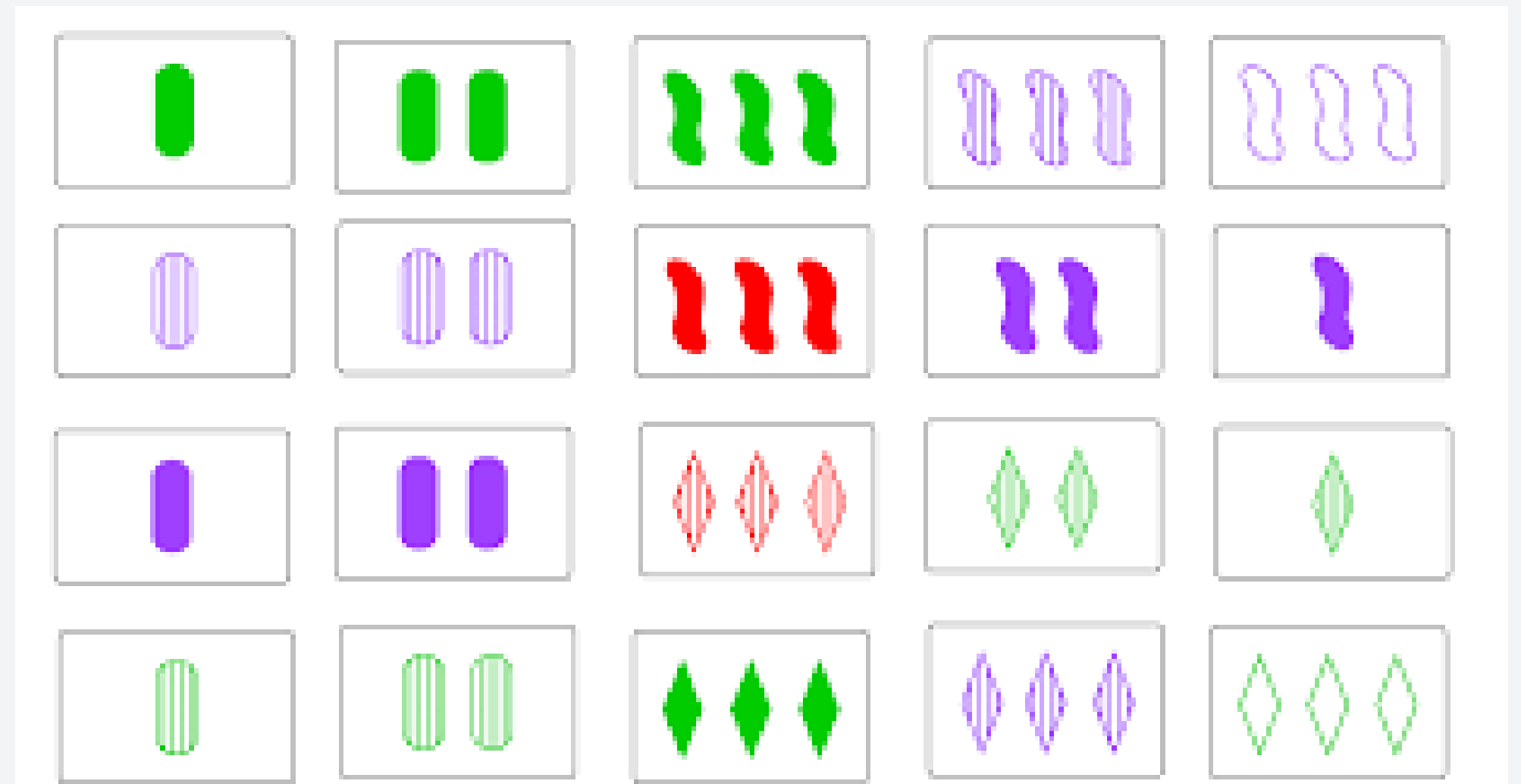
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## WHAT IS SET CARD GAME?

## RULES OF THE GAME

## INTRODUCTION OF CLASSES

## VIDEO OF GAME PLAY

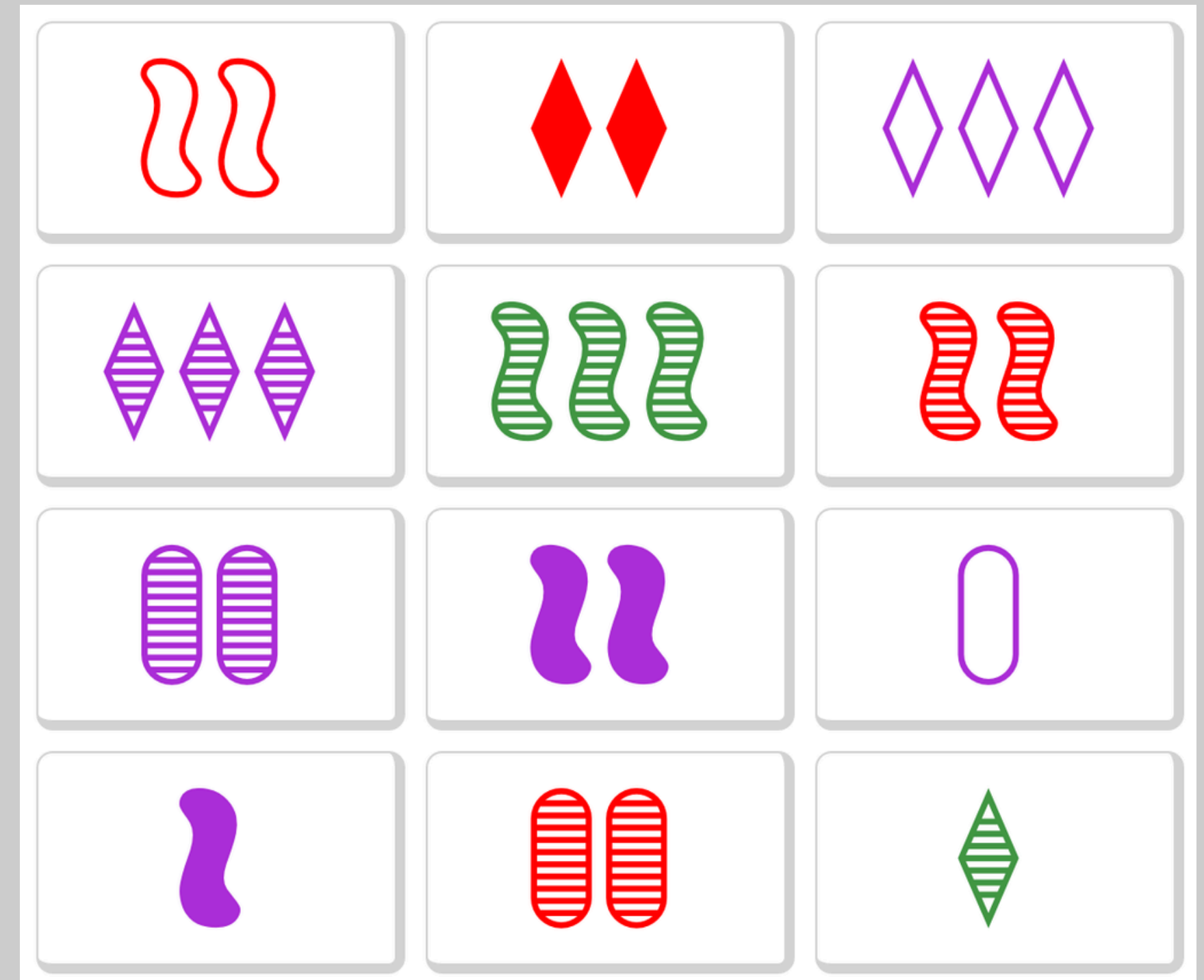


# WHAT IS SET CARD GAME?

The deck consists of 81 unique cards

## CARDS VARY 4 FEATURES

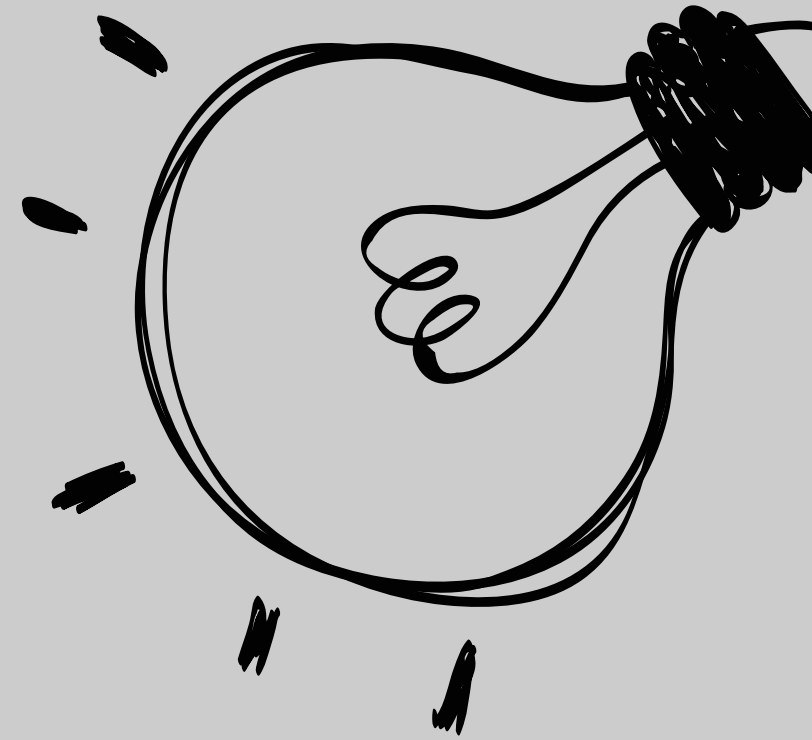
- Color - Red, Green, Purple
- Shape - Diamond, Squiggle, Oval
- Shading - Solid, Striped, Open
- Number of shapes - One, Two, Three



# Rules of Set

12 cards

No Set? Add 3 cards



## How to make a set?

**3 cards combination satisfying these conditions**

- same number or have three different numbers.
- same shape or have three different shapes.
- same shading or have three different shadings.
- same color or have three different colors.

# Example of a Set

