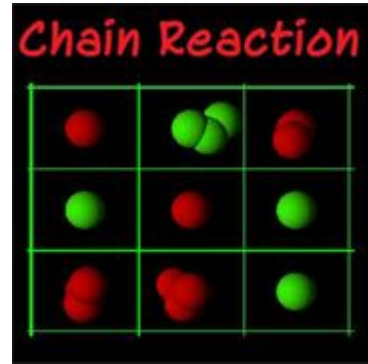
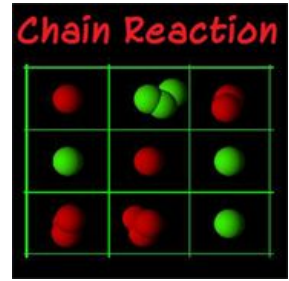


# CHAIN REACTION

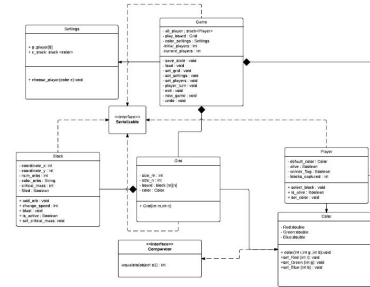


**By Nirmita Mehra (2016174)  
Mayank Rawal (2016162)**

# DESIGN & IMPLEMENTATION



- The design pattern used is Composite Design Pattern
- The project is implemented using JavaFX tools
- The project contains frontend and backend which are linked together
- It incorporates animation along with other gui-components
- Undo and Resume button requires use of serialization and deserialization of objects(saving previous data)



# CHALLENGES

- Applying animation to a group of objects
- Serialization and deserialization for undo and resume operation
- Integration of back-end and front-end

# INDIVIDUAL EFFORTS

Nirmita Mehra : GUI components , Animation  
,Logic ,Integration

Mayank Rawal : Serialization and  
Deserialization , Logic ,Integration

# BONUS COMPONENTS

- Dialog Box pop-ups(for winner and choosing the color)
- Disabling Resume when not required