



Alexandria University
Faculty of Engineering
Computer and Communication Engineering
CC272 Programming II
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Assignment “4”

Fruit Ninja Report

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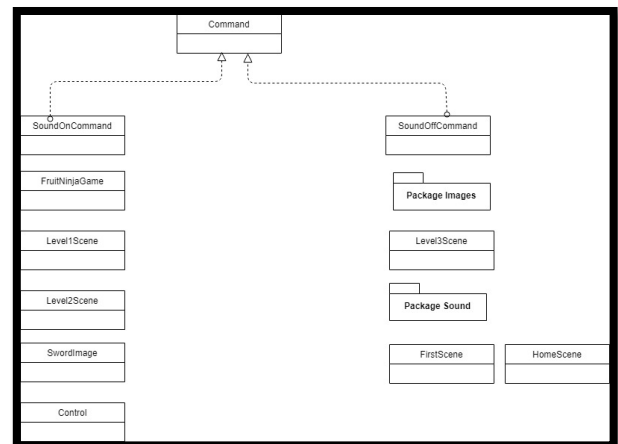
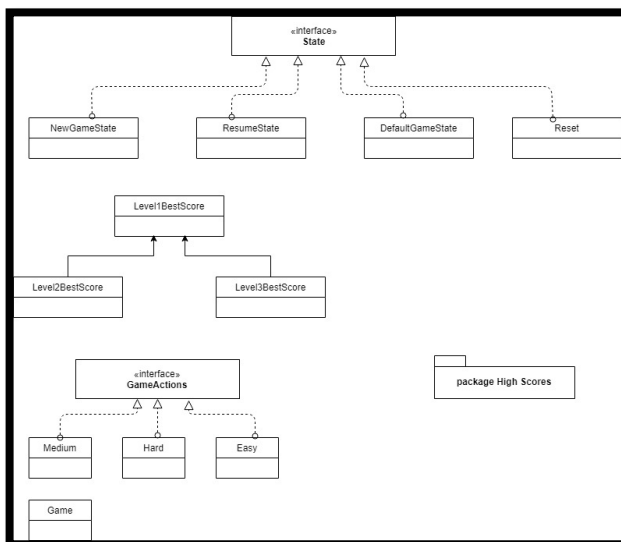
Introduction:

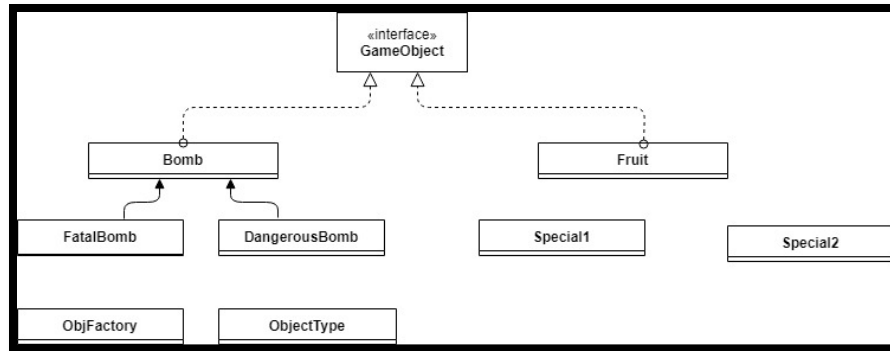
Fruit ninja is one of the most famous slicing games, here is a simple paradigm of the game by Java Programming Language.

User Guide:

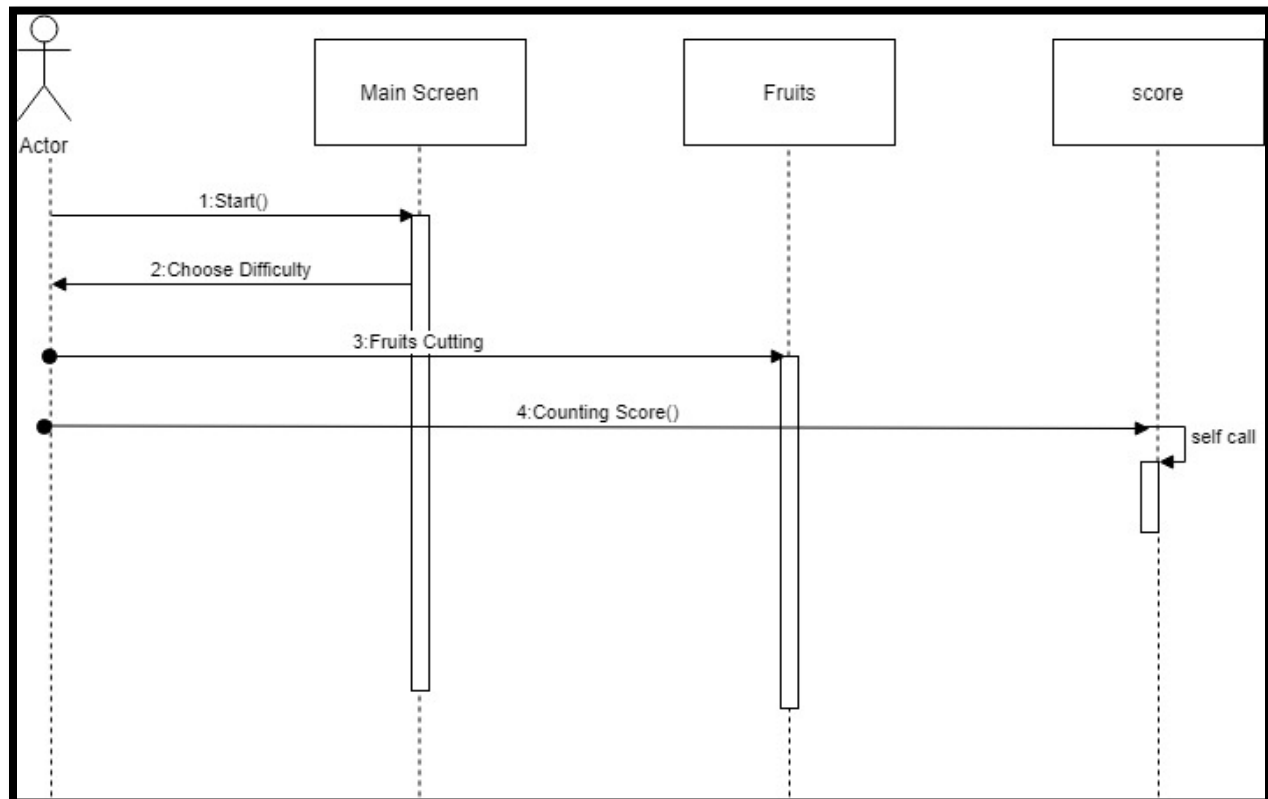
1. Open the jar file of the game
2. Click Start
3. Select the difficulty of the game
4. Keep slicing the dropping fruits and be aware of the bombs, also try to not let a fruit go without slicing it.
5. Beat the High sore
6. Enjoy!

Class Diagrams:





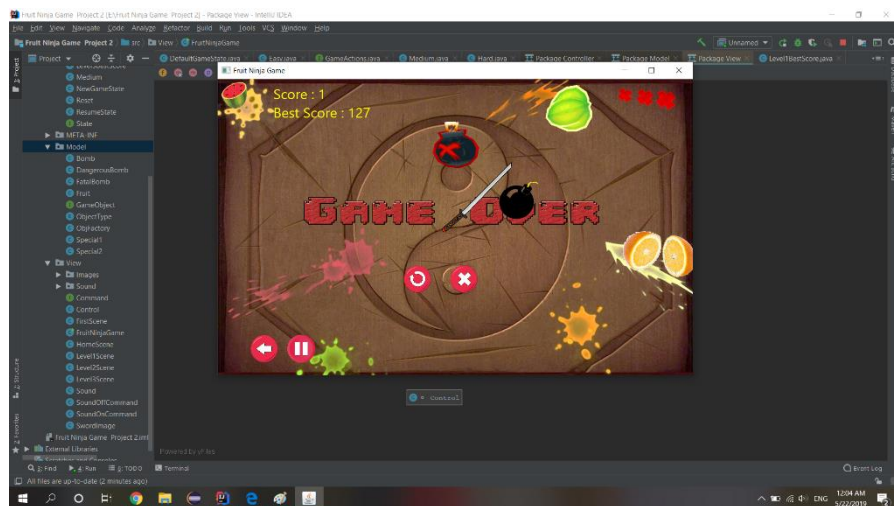
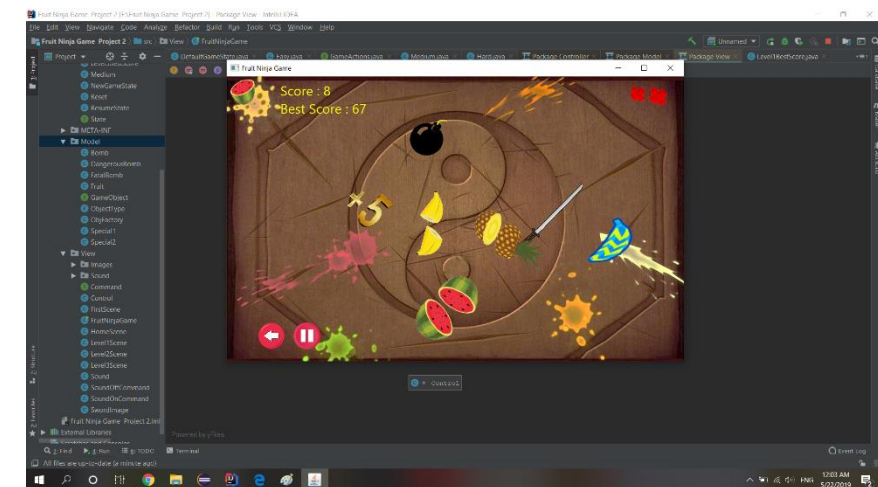
Sequence Diagram:

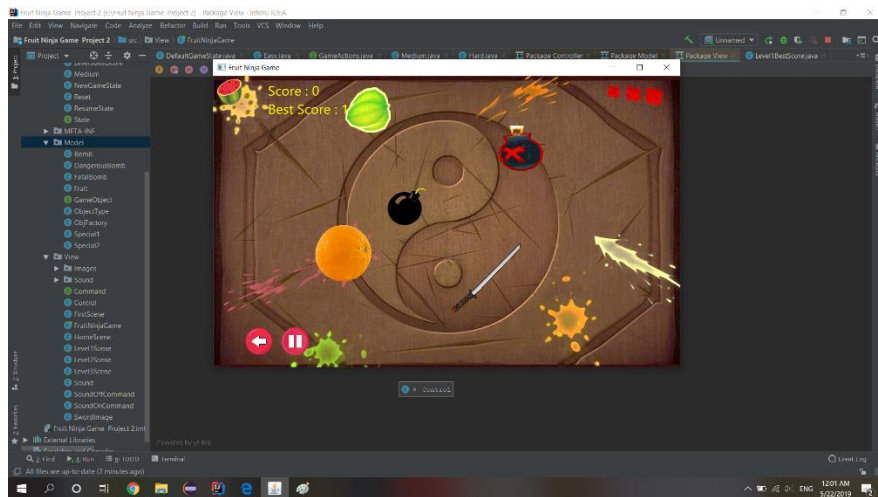
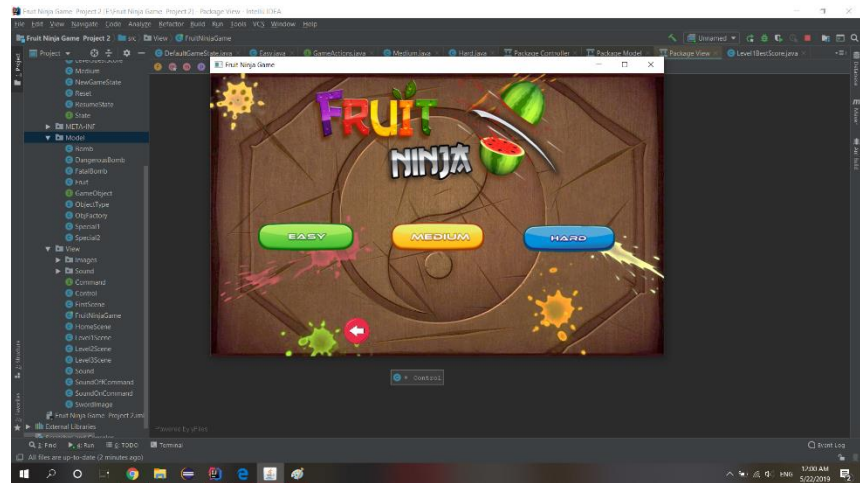
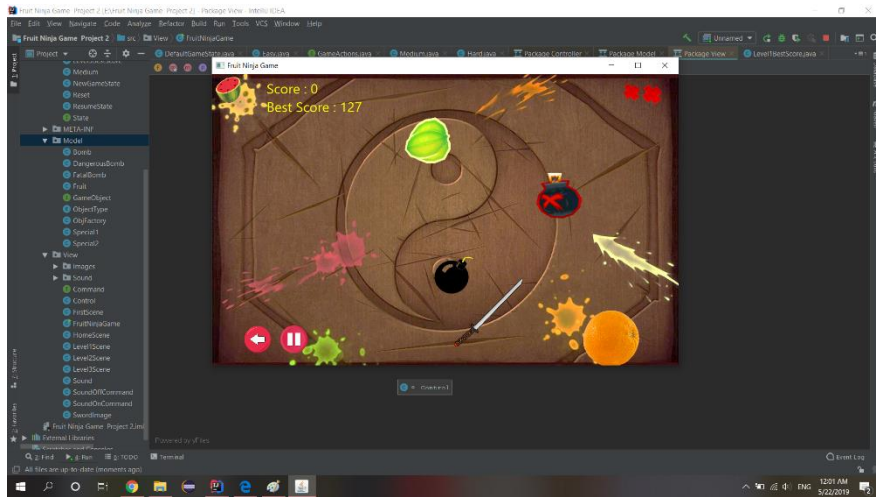


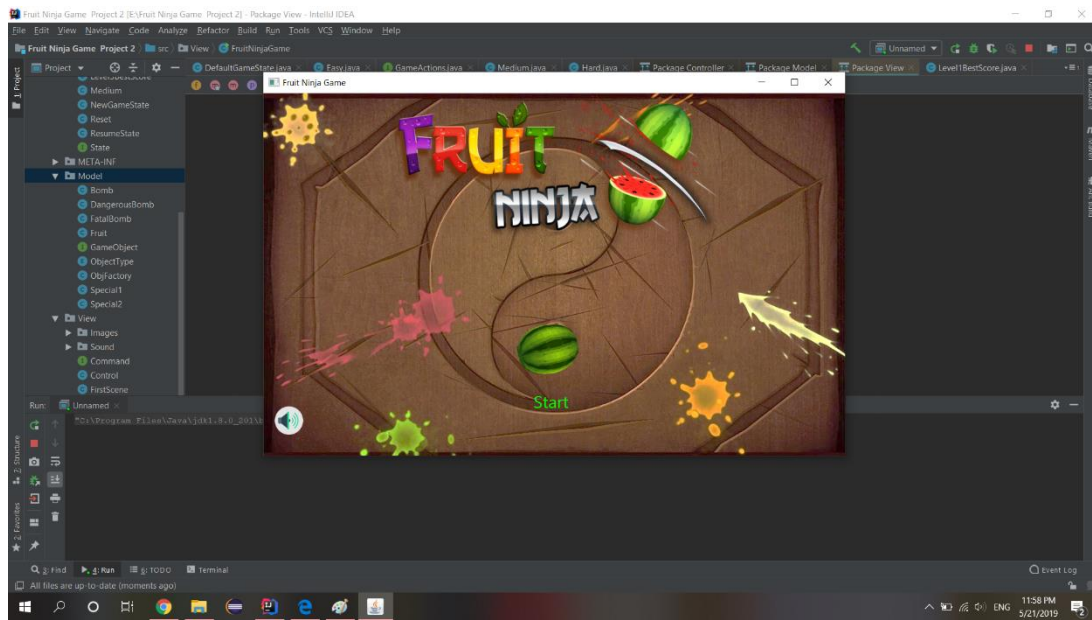
Design patterns used:

- Singleton
- MVC
- Command
- Factory
- State

Sample Screen Shots:







Thank You!