## **README:**

- 1. The game is played by pressing 'SPACE' to grow the stick and releasing the spacebar to let it fall. To flip the character, we press 'K'.
- 2. JUnit tests have been added, they run everytime when you run the game.
- 3. The character' stick sometimes misses a few pixels, this is due to the limitations of using translation function alongside LayoutX and Y.
- 4. Every cherry captured gives a +1 score
- 5. Player can collect cherries by flipping upside down.
- 6. Singleton + Factory Class: StickGenerator
- 7. Singleton + Factory Class: PillarGenerator
- 8. This is a single player game where 'Save Progress' is used by the player to either continue with their previous run or start a new game.
- 9. We have also added custom music to game to improve the overall experience.

GROUP NUMBER 108 AYUSHMAN PANDEY 2022129 PRASHI JAIN 2032372