```
models::Game
  - width

    height

  - window

    gameOver

    levelMultiplier

  - level
  - spaceShipController

    entityControllers

  - enemies
  - HUD
  + Game()
  + ~Game()
  + cycle()
  + render()
  + setUp()
  + endGame()
  + nextLevel()
  + operator=()
  - setupControllers()
  - determineShooters()
  setupEnemies()

    checkForNextLevel()

               game
controllers::GameController
- game
+ GameController()
+ ~GameController()
+ cycle()
+ render()
+ setUp()
+ endGame()
```