Kevin Lin, John Liu, Kendrick Liang APCS1 pd8 HW62 -- Pointing Your Rocket Skyward 2018-01-05

Block

- num:int
- +Block()
- +isEmpty():boolean
- +set(int):int
- +get():int
- +toString():String

Board

- +board:block[][]
- + maxNum:int
- + num0s:int
- + score:int
- +Board()
- +addBlock():void
- +toString():String
- +slideLeftRow(int):int
- +mergeLeft(int):int
- +slideLeft():void
- +slideRightRow(int):int
- +mergeRight(int):int
- +slideRight():void
- +slideDownCol(int):int
- +mergeDown(int):int
- +slideDown():void
- +slideUpCol(int):int
- +mergeUp(int):int
- +slideUp():void
- +slideLeftRowTest(int):int
- +mergeLeftTest(int):int
- +slideLeftTest():int
- +slideRightRowTest(int):int
- +mergeRightTest(int):int
- +slideRightTest():int
- +slideDownColTest(int):int
- +mergeDownTest(int):int
- +slideDownTest():int
- +slideUpColTest(int):int
- +mergeUpTest(int):int
- +slideUpTest():int

+gameStatus():String +getScore():int

Game2048

+main():void