

Conway's game of life

I.Lakshmi Lavanya : 21B01A0562 : cse
K. Bharathi : 21B01A0565 : cse
G. Ioshmi : 21B01A0419 : ece
G.Jyothi sri : 21B01A0426 : ece

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Introduction

- Conway's game of Life is played on an infinite two-dimensional rectangular grid of cells.
- These simple rules are as follows:
 - * The cell stays alive if it has either 2 or 3 live neighbors
 - * The cell springs to life only when it has 3 live neighbors

Approach

- Divide and Conquer
- Using rules as the base
- Identifies the control flow to call the functions

Learnings

- Pygame

Challenges

- Choosing the right co-ordinates for elements in grid
 - Used trail and error method
- Identifying the well suited built-in function
 - Cross-checking the requirements and built-in function properties
- Usage of Built-In functions
 - Acquired proper knowledge on them

Statistics



Demo



Thank you!