

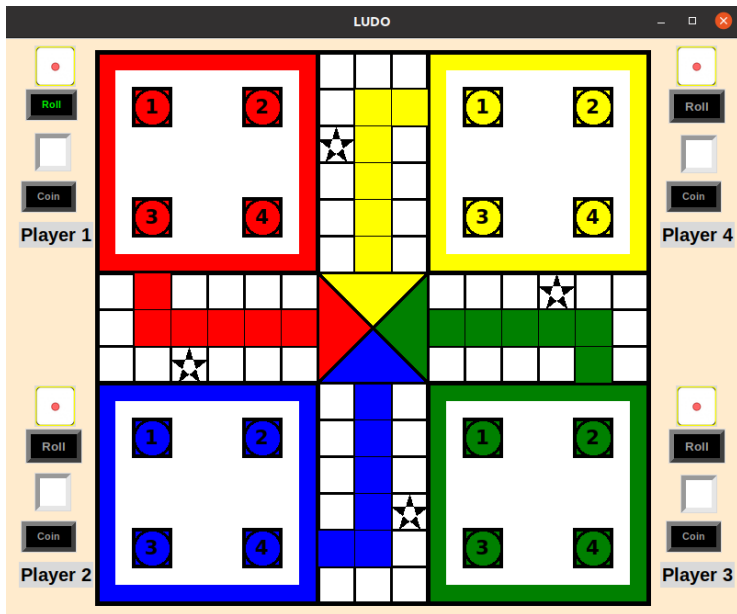
LUDO

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27th March 2021

BVRIT HYDERABAD College of
Engineering for Women

Introduction



Approach

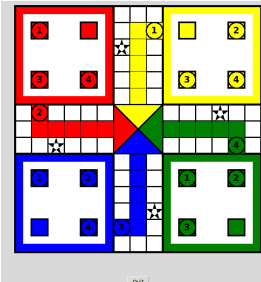
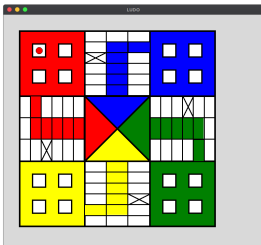
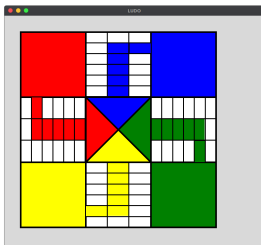
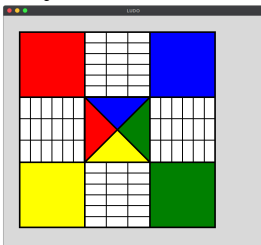
- Bring the coins to start position after rolling a die
- Coin movement
- Repeat chance
- Coin overlap
- Hompath traversal and coin reaching home
- Check for winner and runner

Learnings

- Version control - git
- LaTeX
- Pygame
- Tkinter
- Pillow
- OOP
- Multimedia in Tkinter and Pygame

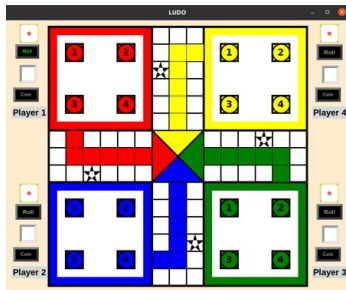
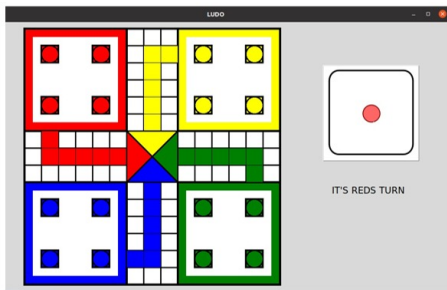
Challenges

- Unable to divide the gameboard into equal parts
- Coloring the hompath with smaller rectangles
- Player coin code not suitable for coin movement



Challenges

- Rolling dice and images as buttons
- Unable to test each part of the code individually



L

LUDO GAME

Project ID: 25291902



★ Star

0

🍴 Fork

0

🔗 162 Commits 1 Branch 🔗 0 Tags 📁 12 MB Files 📁 12 MB Storage

wise python 103 project 2021, team 1

master

ludo-game

History

Find file

Web IDE



Clone



Update README.md

Tushara Nivarthi authored 1 minute ago

ab8b3fd3



📄 README

📄 Add LICENSE

📄 Add CHANGELOG

📄 Add CONTRIBUTING

🔧 Enable Auto DevOps

🔧 Add Kubernetes cluster

🔧 Set up CI/CD

⚙️ Configure Integrations

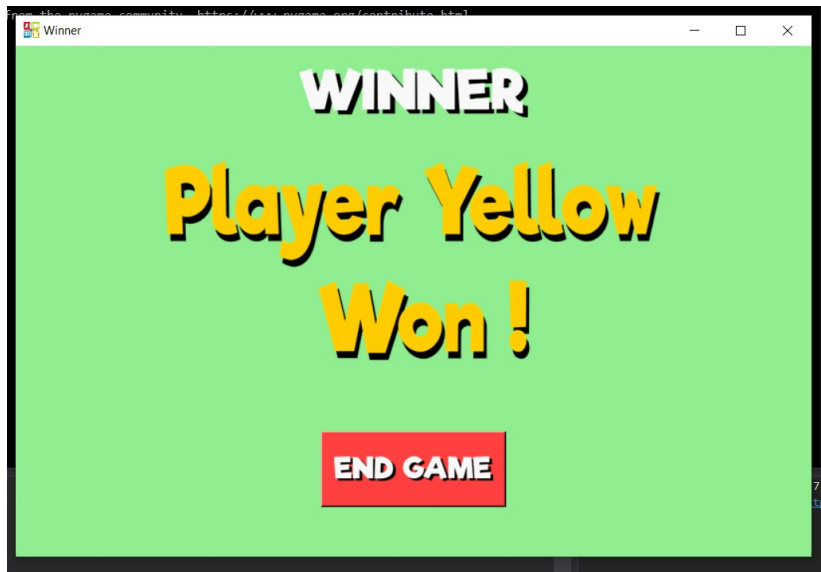
Name	Last commit	Last update
📁 code_files	Delete imagesample.py	2 minutes ago
📁 notes	REFERENCES	17 minutes ago
📁 presentation	adding all files	4 minutes ago
🔥 .gitignore	gitignore file	1 week ago
📄 README.md	Update README.md	1 minute ago

Statistics

- Number of Lines of Code : 1247
- Number of Functions : 25
- Number of Libraries : 5

LET'S PLAY THE GAME!

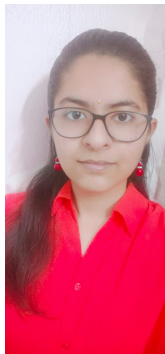
Winner window



Bibliography

- <https://docs.python.org/3/library/tk.html>
- <https://www.youtube.com/watch?v=edureka>
- <https://www.youtube.com/watch?v=cJbnWZGX-XY&t=51s&abchannel=edureka>
- <https://www.pygame.org/docs/>

Meet the team!



THANK YOU