# LOTTERY GAME

A Project made by Python.



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#### **ABOUT THE PROJECT**

A simple and light Lottery game based on Random number generation.

### **GAME FEATURES**

The usefull features our Project promises

#### THE GAMEPLAY

The rules and playthough of our game.

## **PROJECT STAGES**

The stages our project has went through for completion.

#### **CONCLUSION**

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## **OUR MEMBERS**

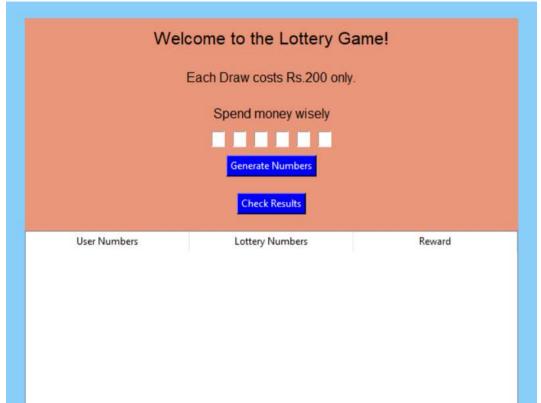
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# ABOUT THE PROJECT

In this presentation, we'll explore a straightforward Python program that simulates a lottery game. The game allows players to select numbers, generates a random winning combination, and determines whether the player wins or loses.





## User Interaction:

Players can input their chosen numbers.



## Winning Logic:

The player's numbers are compared to the winning combination to determine the outcome.





## Random Number Generation:

The program generates a random winning combination.



## Feedback:

The program provides feedback on whether the player wins or loses.





## Welcome Page

- The code initializes a graphical user interface (GUI) using the tkinter library.
- Upon launching, players are greeted with a welcome page featuring an ASCII art design and a "Start" button to begin the lottery game.

## Generate Numbers and Results Pages

- The game progresses to a "Generate Numbers" page where random numbers can be generated (though this functionality isn't fully implemented yet).
- Finally, there's a "Results" page that would eventually display the outcome of the lottery game based on user input and random number generation.

## Raw code

The first Step was determining the Raw code for the Game

## **Adding GUI**

Our next step was using tkinter to add a simple UI to our code



Then We decided to add a welcome page for making it more interactive

Adding Welcome page

Finally we added Ascii art for more Sophisticated look.

**ASCII Art** 





In conclusion, this Python script offers a straightforward and interactive lottery gaming experience through a user-friendly Tkinter interface. It successfully combines random number generation, user input validation, and results display, providing an engaging and visually appealing application. The code's structure promotes clarity and maintainability, making it a suitable starting point for further enhancements or modifications to the lottery game.

## THANKS

Credits-

Images Used from Gpt 3.5 Lottery game inspired by https://github.com/topics/guess ing-number-game?l=python

