**GUIDELINE**

**Start**

When the program starts, you will be asked to enter a name, then press Enter to continue.

The program will generate 4 random random numbers and you will be notified that the number is available so you can start looking forward.

**Measurement process**

Enter your prediction:

Enter the four-digit number you consider the "Magic Number" and press Enter.

Note: you don't have to expect it right away, you can try and fail many times.

**View Results**

After each prediction, the program will display the result as a string of four characters, where correct digits will be displayed and incorrect positions will be replaced with a "-".

When you guess the correct number, the program will notify you that you have won and display your "Lucky Odds".

**Save to rankings**

Your results will be saved to the leaderboard. A leaderboard will then be displayed, allowing you to compare your results with other players.

**Play again or stop**

After your results are displayed and the leaderboard is updated, the program will ask if you want to continue playing. If you want to continue playing, press 'y' and Enter or if you want to end, press 'n' and Enter.

**The game ends**

If you decide not to play anymore, the program will end with a message thanking you for playing.