Hangman Game Booklet

Introduction

Do you get tired of hard working? This hangman game enables you to get a short break during the busy working. you can just let your friend to input the word, and guess what the word is. The portrait of your friend will emerge as you fail to guess the letters in the word. so, go luck to save your friend!

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1. History of Hangman

Hangman is believed to have originated in the Victorian era. It was traditionally played with paper and pencil and has since evolved into a popular game on various digital platforms. Despite its simplicity, Hangman has remained a timeless game enjoyed by people of all ages.

2. Rules of the Game

Objective

The objective of Hangman is to guess the hidden word or phrase one letter at a time before the hangman figure is completely drawn.

Setup

1. One player thinks of a word or phrase and writes a series of dashes to represent each letter.
2. The other player(s) will guess letters one at a time.

Gameplay

1. Each incorrect guess results in one part of the hangman figure being drawn (e.g., head, body, arms, legs).
2. The game continues until either the word is guessed correctly or the hangman figure is completely drawn.

Winning and Losing

Win   The guesser wins if they guess the word before the hangman is fully drawn.
Lose   The guesser loses if the hangman figure is completed before the word is guessed.

3. How to Play

RStudio Version

The hangman game in R allows players to customize their own words answer base. Run all the codes and type in the word, then the game will automatically begin. The entire hangman needs 7 steps to complete, that is to say, maximum number of mistakes allowed is 7, the total number of attempts and whether your guess is correct or not will be shown after each of you enter each one guess. The wrong letters will also be shown. Don't worry if you forget what letters you have guessed as the repeated entry of the same letters will be examined and reminded, plus not included in counting of mistakes. For best game experience, we recommend at least two players as one need to set the answer word.

URL of the repository: https://github.com/Aflyingfrank/Hangman-game

JavaScript version

After the word has been inputted, the player can click on the buttons which represent the characters to input the word. For each failure trill, a part of the portrait will emerge. When the player managed to input the word, he or she win, however, as soon as the portrait becomes complete, and the word has not been fully inputted, the player lose the game.

URL for demo: https://anson2251.github.io/hangman-game/
URL of the repository: https://github.com/Anson2251/hangman-game

4. Strategies and Tips

For Guessers

Start with Common Letters   Begin by guessing vowels and common consonants.
Look for Patterns   Recognize common word patterns and prefixes/suffixes.
Stay Calm   Don't rush; consider your guesses carefully.

For Game Masters

Choose Fair Words   Select words that are neither too obscure nor too easy.
Provide Hints   For beginners, consider offering hints or categories.

5. Variations of Hangman

Themed Hangman

Play Hangman with a specific theme, such as animals, movies, or historical figures, to add an extra layer of fun.

Reverse Hangman

In this variation, the roles are reversed. The guesser suggests a word, and the game master guesses letters.

Hangman with Phrases

Instead of single words, use phrases or sentences to increase the challenge.

6. Educational Benefits

Vocabulary Building

Hangman helps expand vocabulary by exposing players to new words and their spellings.

Spelling Practice

It reinforces spelling skills and helps players recognize letter patterns.

Critical Thinking

Players develop critical thinking and problem-solving skills by making strategic guesses.

7. Printable Hangman Templates

(Include blank templates for players to use, with spaces for the word and parts of the hangman figure.)

8. Conclusion

Hangman is a versatile and enjoyable game that can be played anywhere, anytime. Whether you're a student looking to improve your vocabulary or just someone wanting a fun way to pass the time, Hangman is the perfect game for you. Enjoy and happy guessing!

Credits

Special thanks to all the contributors and players who keep the spirit of Hangman alive!
By following this guide, you can enjoy countless hours of fun and learning with the Hangman game. Happy man-hanging!