

Hangman Website

Welcome to the Hangman website! This classic word-guessing game has entertained players for decades, and now you can enjoy it right from your browser. Whether you're looking to kill some time, challenge your vocabulary, or have fun with friends, this Hangman website provides an engaging and interactive experience.

What is Hangman?

Hangman is a traditional paper-and-pencil guessing game for two or more players. One player thinks of a word, phrase, or sentence, and the other tries to guess it by suggesting letters within a certain number of guesses. The word to guess is represented by a row of dashes, representing each letter of the word. If the guessing player suggests a letter which occurs in the word, the other player writes it in all its correct positions. If the suggested letter does not occur in the word, the other player draws one element of a hanged man stick figure as a tally mark. The game is over when the guessing player completes the word, or the hangman drawing is complete.

How to Play Hangman on Our Website

1. **Start a New Game:** When you visit the website, you can start a new game by clicking the "New Game" button. This will randomly select a word from our database.
2. **Guess Letters:** Click on letters you think might be in the word. If the letter is in the word, it will be revealed in the correct position(s). If not, an element of the hangman graphic will appear.
3. **Avoid Being Hanged:** You have a limited number of incorrect guesses before the man is fully drawn, and you lose. Try to guess the word before that happens.
4. **Win or Lose:** If you guess all the letters before the hangman is complete, you win! If not, the word will be revealed, and you can try again.

Features of the Hangman Website

- **Responsive Design:** The website works seamlessly on desktops, tablets, and mobiles, making it easy to play anywhere.
- **Random Words:** Challenge yourself with a variety of words from different categories and difficulty levels.
- **Visual Hangman:** Watch the hangman being drawn step-by-step with each wrong guess, adding to the suspense and fun.
- **Score Tracking:** Keep track of your wins and losses to monitor your progress over time.

- **Hints:** If you get stuck, use the hint feature to get a clue about the word you are guessing.
- **Multiplayer Mode:** Play against friends or family by taking turns guessing words.
- **Custom Word Lists:** Add your own words to the game to personalize your experience.

Behind the Scenes – How It Works

The Hangman website uses modern web technologies like HTML5, CSS3, and JavaScript to deliver a smooth and interactive gameplay experience. The main components include:

- **Word Selection:** A random word is selected from a predefined list stored in the database or JavaScript arrays.
- **User Input:** Players select letters using clickable buttons or keyboard input, which triggers event listeners.
- **Game Logic:** The system checks whether the selected letter exists in the hidden word and updates the display accordingly.
- **Hangman Drawing:** The hangman figure is drawn progressively using scalable vector graphics (SVG) or Canvas API, reacting to incorrect guesses.
- **Game State Management:** The game keeps track of correct guesses, wrong guesses, and overall status to determine win/loss conditions.

Why Play Hangman?

Hangman is not only entertaining but also educational. It helps improve your:

- **Vocabulary:** Exposure to new words expands your word knowledge and language skills.
- **Spelling:** You become more skilled at recognizing correct spellings through repeated guessing and memorization.
- **Memory & Concentration:** Keeping track of guessed letters and deducing the word sharpens cognitive functions.
- **Problem Solving:** Decoding partially hidden words encourages logical thinking and deduction skills.

Tips for Playing Hangman

- Start by guessing common vowels like A, E, I, O, and U to get clues about the word structure.
- Look for common consonants such as R, S, T, L, and N to fill in more letters.
- Pay attention to letter placement to guess prefixes, suffixes, or common letter pairs.
- Use process of elimination as letters are revealed or ruled out.
- Don't hesitate to use the hint feature if available, especially on difficult words.

How to Play the Hangman Game

Opening the Game

1. **Ensure your device has a modern web browser** (e.g., Google Chrome, Firefox, Microsoft Edge).
2. Open the folder where your game files are saved.
3. Locate the file named index.html (or the main HTML file).
4. **Double-click** the file or **right-click > Open with > Browser** to launch the game in your browser window.

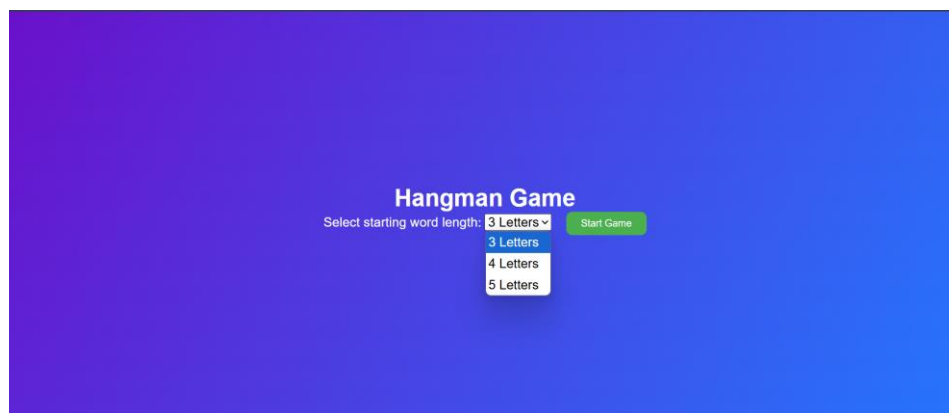
Game Objective

Guess the hidden word by choosing one letter at a time. You can make only a limited number of incorrect guesses before the hangman is fully built and the game is over.

Game Flow

1. Start the Game

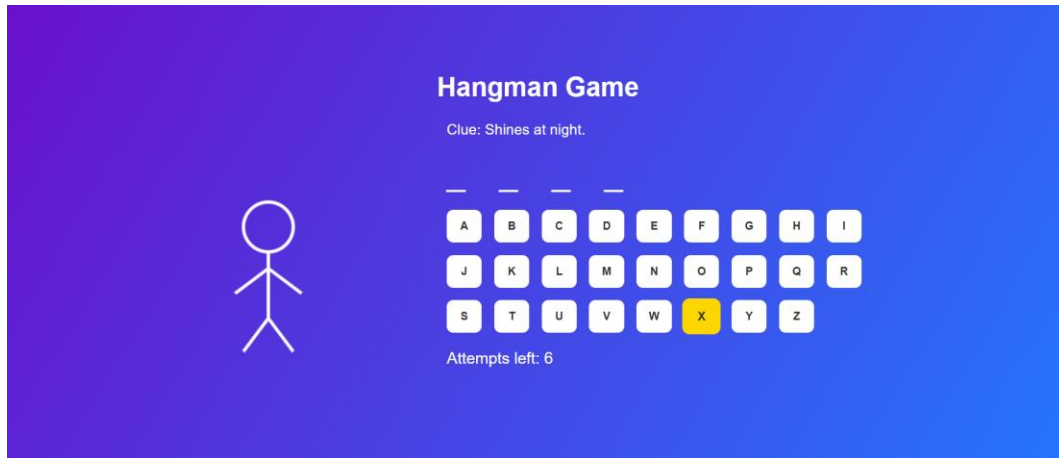
- Select a starting word length (e.g., 3, 4, 5 letters) from the dropdown.
- Click the "**Start Game**" button to begin.
- The letter placeholders (underscores) and clue will appear.
- The stickman will be visible first; the hanger is drawn with each incorrect guess.



2. Make Guesses

- Click on the letter buttons on the right side of the screen or press the keys on your keyboard.

- Correct guesses reveal the letters in the word.
- Incorrect guesses add parts to the hanger structure (e.g., base, pole, rope).

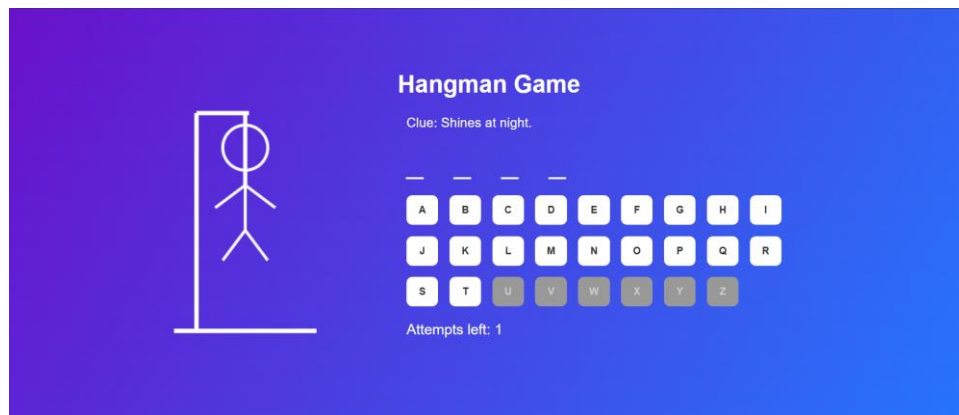


3. Win the Game

- If you guess all letters correctly before the hanger is completed, you win!
- A “🎉 Congratulations!” popup will appear, and the level will advance automatically after a few seconds.

4. Lose the Game

- If the hanger is fully drawn before the word is completed, the game is over.
- A message shows the correct word and lets you restart the game.



🎯 Game Rules

- ☒ You can guess one letter at a time.

- ✕ Repeating the same wrong letter has no extra penalty.
 - ⛔ Maximum of 6 wrong guesses allowed before the game ends.
 - ↺ You can click “Restart” at any time to replay the current level.
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▣ Features

- ✓ Multiple word lengths and levels
- ✓ Helpful clues for each word
- ✓ Smooth button and sound feedback
- ✓ Stickman-first visual style
- ✓ Responsive layout — works on desktop and most tablets
- ✓ Keyboard-friendly input for faster play

Have fun guessing and good luck avoiding the hangman!