Please solve the following problem in your preferred coding language.

Duration: 30 mins

Problem Statement

You are tasked with implementing a word guessing game. The game randomly selects a word from a given list of words. The player's objective is to guess the letters in the word within a limited number of turns. For each turn, the player can guess a single character. If the guessed character is present in the word, it is revealed in the correct positions. If the guessed character is not in the word, the player loses a turn. The game continues until the player successfully guesses all the characters in the word or runs out of turns.

Write a function guess_word(word) that takes a word as input and simulates the word guessing game. The function should display the current state of the guessed word, prompt the player for a character guess, provide feedback on correct or incorrect guesses, and indicate if the player wins or loses the game.

Function Signature

```Python
def guess_word(word: str) -> bool
```

Input

word: A string representing the word to be guessed. It will be randomly selected from a given list of words

Output

Return a boolean value indicating whether the player wins (True) or loses (False) the game.

Example

```Python
Guess a character: a
_ _ a _ _
Guess a character: t
```

```
Wrong
You have 11 more guesses
_ _ a _ _
Guess a character: m
Wrong
You have 10 more guesses
_ _ a _ _
Guess a character: s
Wrong
You have 9 more guesses
_ _ a _ _
Guess a character: p
Wrong
You have 8 more guesses
_ _ a _ _
Guess a character: w
Wrong
You have 7 more guesses
_ _ a _ _
Guess a character: b
b _ a _ _
Guess a character: o
b o a _ _
Guess a character: r
b o a r _
Guess a character: d
b o a r d
You Win
```