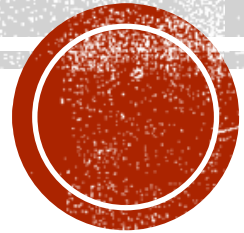
WORDLE CLONE IN ASSEMBLY



Dr : Sara El-metwally

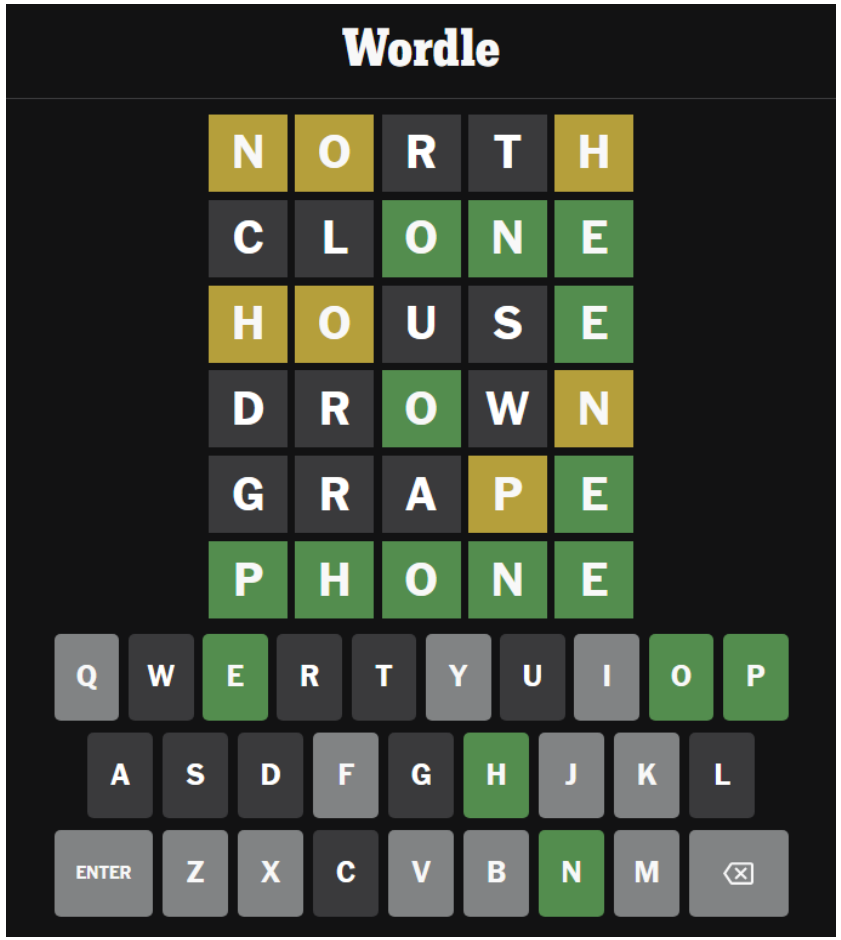
Team Members :

1: Eslam El-metwalli El-sayed Tamim (Sec 2)

2: Gamal Abdelsalam Mohamed (Sec 3)

WHAT IS WORDLE GAME ?

Wordle is a web-based word game created and developed by Welsh software engineer Josh Wardle. Players have six attempts to guess a five-letter word, with feedback given for each guess in the form of colored tiles indicating when letters match or occupy the correct position. If the user guess the correct word color will be green , if the user guess the correct char but in different position the color will be yellow
If user did not guess the correct work color will be gray.



PROJECT IDEA

In our project we tried to simulate the wordle game in stages:

1: The user chooses a number from 1 to 5, which represents a random word in our system.

2: After the user chooses a number from 1 to 5, he begins to predict/guess the word he choose and enter it into the game.

3: The game starts to compare between the word that the user enter and the word in the game.

4: If the word entered by the users matches the one in the game the game will print correct answer, well done.

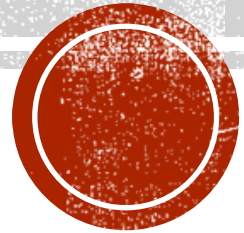
5: If the word entered by the user contains letters from the word in the game, the game will print those letters and if their index matches and ask him to try again.

6: after six times guessing wrong words, the game prints "wrong answer" and display him the word he was trying to guess and askes him if he want to play again.

WRONG ANSWER SITUATION

- In This Situation the user try to guess the word
- After he finished all his attempts the game print for him wrong answer and ask him if he want to play again or not.
- The letter in yellow mean that he guess right letter but in different position .
- The letter in green mean that he guess write letter and write position.
- The letter in red mean that he guess wrong letter.

RIGHT SITUATION

- The user have 6 attempts or he will get wrong answer .
- In this situation he guess the right answer and all letter in color green.
- After that the game print correct answer and ask him if he want to play again or not.

THANK YOU