```
stages = [r'''
=======
''', r'''
 1 - 1
 0
    ''', r'''
 0 |
 =======
''', r'''
 0
/|
=======
''', r'''
 +---+
 | | 0 |
/|\ |
''', r'''
 +---+
 | |
0 |
/|\ |
''', r'''
 +---+
 0 |
/|\ |
/ \ |
...1
```

```
import random
```

```
# Function to randomly select a word from dictionary
def get_word():
    try:
        with open('words.txt', 'r') as f:
            words_list = f.read().splitlines()
        return random.choice(words_list)
    except FileNotFoundError:
        print("words.txt not found. Please add a word list file in the same folder.")
        exit()

def hangman():
    chosen_word = get_word()
    display = ["_"] * len(chosen_word)
    guessed_letters = set() # new set to track guessed letters

end_of_loop = False
    lives = 6

print("\n Welcome to Hangman Game!! \( \bilde{\operator} \)\n")
```

```
print("Guess the word:- ", ' '.join(display))
   print(f"Lives: {lives}")
    while not end_of_loop:
        guess = input("Guess a Letter: ").lower()
        # check if letter was already guessed
        if guess in guessed_letters:
           print(f"You already guessed \(\epsilon\)'\(\text{guess}\)'. Try a different letter.")
            guessed letters.add(guess)
        if guess not in chosen_word:
            lives -= 1
        for index, char in enumerate(chosen_word):
            if char == guess:
                display[index] = guess
        print(' '.join(display))
        print(f"Lives: {lives}")
        print(stages[6 - lives])
        if "_" not in display:
            print("You Win! 🍪 👸 ")
            end of loop = True
        if lives == 0:
            print("You Lose♀♥")
            print(f"The word was: {chosen_word}")
            end_of_loop = True
# Main loop
while True:
    ask = input("Do you want to play Hangman? (y/n): ").lower()
    if ask in ('y', 'yes'):
       hangman()
    elif ask in ('n', 'no'):
       print("Program Exit Successful")
        break
    else:
        print("Invalid input. Please enter 'y' or 'n'.")
```