

```
1 import random
2 import hangman_figure
3 import word_file
4
5 print("Welcome to Hangman!")
6 print('You have only 6 lives to guess a word')
7 print()
8
9 lives=6
10 chosen_word=random.choice(word_file.words).upper
   ()
11
12
13 display=[]
14 for letter in chosen_word:
15     display += '_'
16 print('The word is', display)
17 print()
18
19 game_over=False
20 while not game_over:
21     guessed_letter = input('Guess a letter:').
   upper()
22     for position in range(len(chosen_word)):
23         letter=chosen_word[position]
24         if letter == guessed_letter:
25             display[position] = guessed_letter
26     print(display)
27
28     if guessed_letter not in chosen_word:
29         lives -= 1
30         if lives==0:
31             game_over=True
32             print('Sorry.... you lose!!!')
33
34
35     if '_' not in display:
36         game_over=True
```

```
37         print('Congratulation! you win the game')
38     print(hangman_figure.stages[lives])
39 print('The word is', chosen_word)
40
```