

```
1: import words.pick_word
2: import display.display
3:
4: # Setup
5: done = False
6: print ( "=> ", end="" )
7: cmd = input()
8: cmd_list = cmd.split()
9: art = display.display.Display()
10: ww = words.pick_word.Word()
11: ww.pickSecretWord()
12:
13: while not done :
14:
15:     n = ww.nMistakes()
16:     art.show_man ( n )
17:
18:     ww.showResults ( )
19:
20:     if len(cmd_list) == 0 :
21:         x = 1
22:
23:     elif cmd_list[0] == 'help':
24:         print ( ""
25: Hangman Help
26:
27: A word has been picked you get to gess what it is one letter
28: at a time. If your guess is wrong then you complete one of the
29: steps of the man. If the man hangs that is a loss.
30:
31: If you guess all the letters in the word then you win.
32:
33: To quit enter 'bye'.
34:
35: Commands
36:   bye
37:   new
38:   help
39:   hint
40:   <letter>
41: "" )
42:
43:
44:     elif cmd_list[0] == 'bye':
45:         print ( "Thanks for playing... bye..." )
46:         done = True
47:
48:     elif cmd_list[0] == 'new':
49:         ww.pickSecretWord()
50:
51:     elif cmd_list[0] == 'hint':
52:         ww.getHint()
53:         ww.showResults ( )
54:
55:     elif len(cmd_list) == 1 and len(cmd_list[0]) == 1 :
56:         opt = cmd_list[0]
57:         if ww.AlreadyPicked ( opt ):
58:             print ( "You already picked {}".format(opt) )
59:             if ww.youWon():
60:                 done = ww.pickSecretWord ( )
61:         else:
62:             dead = ww.guessLetter ( opt )
63:             ww.showResults ( )
64:             if dead :
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65:         print ( "The animal was: {}".format( ww.getWord() ) )
66:         ww.pickSecretWord ()
67:     elif ww.youWon():
68:         ww.pickSecretWord ()
69:
70:     else:
71:         print ( """"I did not understand {}
72: Try
73: bye
74: new
75: help
76: hint
77: <letter>
78: """".format(cmd) )
79:
80:     # See if we are done - to exit loop
81:     # If Not done , then prompt for next loop's command.
82:     if not done :
83:         print ( "=> ", end="" )
84:         cmd = input()
85:         cmd_list = cmd.split()
86:
```