

E:\hangman.py

```
1  #importing the time module
2  import time
3
4  #welcoming the user
5  name = input("What is your name? ")
6
7  print ("Hello, " + name, "Time to play hangman!")
8
9  #wait for 1 second
10 time.sleep(1)
11
12 print ("Start guessing...")
13 time.sleep(0.5)
14
15 #here we set the secret. You can select any word to play with.
16 word = ("secret")
17
18 #creates an variable with an empty value
19 guesses = ''
20
21 #determine the number of turns
22 turns = 10
23
24 # Create a while loop
25
26 #check if the turns are more than zero
27 while turns > 0:
28
29     # make a counter that starts with zero
30     failed = 0
31
32     # for every character in secret_word
33     for char in word:
34
35         # see if the character is in the players guess
36         if char in guesses:
37
38             # print then out the character
39             print (char,end=""),
40
41         else:
42
43             # if not found, print a dash
44             print ("_",end=""),
45
46             # and increase the failed counter with one
47             failed += 1
48
49     # if failed is equal to zero
50
51     # print You Won
52     if failed == 0:
53         print ("You won")
54     # exit the script
```

```
55     break
56     # ask the user go guess a character
57     guess = input("guess a character:")
58
59     # set the players guess to guesses
60     guesses += guess
61
62     # if the guess is not found in the secret word
63     if guess not in word:
64
65         # turns counter decreases with 1 (now 9)
66         turns -= 1
67
68     # print wrong
69     print ("Wrong")
70
71     # how many turns are left
72     print ("You have", + turns, 'more guesses' )
73
74     # if the turns are equal to zero
75     if turns == 0:
76
77         # print "You Lose"
78         print ("You Lose" )
```