In [2]:

```python
#importing the time module
import time

#welcoming the user
name = input("What is your name? ")

print ("Hello, " + name, "Time to play hangman!")

#wait for 1 second
time.sleep(1)

print ("Start guessing...")
time.sleep(0.5)

#here we set the secret. You can select any word to play with.
word = ("secret")

#creates an variable with an empty value
guesses = ''

#determine the number of turns
turns = 10

# Create a while loop

#check if the turns are more than zero
while turns > 0:

    # make a counter that starts with zero
    failed = 0

    # for every character in secret_word
    for char in word:

    # see if the character is in the players guess
        if char in guesses:

        # print then out the character
            print (char,end=""),

        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"  )
```

```
What is your name? Abhi
Hello, Abhi Time to play hangman!
Start guessing...
_____guess a character:a
Wrong
You have 9 more guesses
_____guess a character:e
_e__e_guess a character:s
se__e_guess a character:c
sec_e_guess a character:r
secre_guess a character:t
secretYou won
```

In [ ]:   1

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