

1 """ Example environment diagram for conditionals. """

2

3 secret: int = 3

4 guess: int = 1

5

6 if guess == secret:

7 | print("Success!")

8 | print(str(guess) + " is the secret number!")

9 else:

10 | guess = guess + 1

11 | if guess == secret:

12 | | print("success on 2nd try!")

13 | else:

14 | | print("wrong guess. :( ")

15 | | if (guess == secret - 1):

16 | | | print("Hint: The guess of " + str(guess) + " is off by only one number!")

Stack	
Globals	secret 13
	guess 1 2

Output
"wrong guess. :( "
"Hint: the guess of 2 is off by only one number!"