Landon Buell

Alejo Hausner

CS 417.02 – Rec02

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Recitation 2

1. Consider the Program
   1. List function & args in the order that they are called

Arguments 1 & 0 are evaluated and passed into function *f* .

Arguments -1 & -2 are evaluated and passed into function *g*.

We test the *and* operator between f(1,0) and g(-1,-2)

Arguments 3 & 4 are evaluated and passed to function *f*

We test the *and* operator between g(-1, -2) and f(3, 4)

Arguments 5 & 6 are evaluated and passed into function *g*

We test the *and* operator between f(3, 4) and g(5, 6)

* 1. What is printed?

F(1,0) = True, G(-1,-2) = True , F(3,4) = False, G(5,6) = True

Print result (No quotes, and F and G should be lower case)

*fgfFalse*

1. Consider the program
   1. Find a pair of values x,y, that makes f(x,y) return True

For f(x,y) to return true, each statement has to be True. Thus

x = 21, y = 1, f(21,1) = True

1. Here is a program and a data file
   1. What does the program print?

*threeonefivesixfourtwo*

1. Here is a program and a data file
   1. What does the program print?

apple 4

banana 3

cherry 2

orange 2

papaya 1

plum 2