Landon Buell

Alejo Hausner

CS 417.02 – Rec02

18 Sept 2020

<div align="center">Recitation 2</div>

1. Consider the Program
    a) 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)

    b) 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)

    <div align="center">*fgfFalse*</div>

2. Consider the program
    a) 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

3. Here is a program and a data file
    a) What does the program print?
        threeonefivesixfourtwo

4. Here is a program and a data file
    a) What does the program print?
        apple 4
        banana 3
        cherry 2
        orange 2
        papaya 1
        plum 2