COSC 251 – Programming Languages
Project 3
Spring 2017

Objective: Create some simple functions in Whenever. Not whenever. In Whenever.

Your Task: Use Whenever to create two "functions" for math stuff you are very familiar with. You'll need to create two segments of code, one for factorial(n) and one for pow(n,a). pow is defined as n^a. As a note, there's no recursion built in to Whenever, so you'll need to do the iterative version of these functions. n and a here are integers >= 1. All parameters will be taken in via user input. For each, simply print the result to the screen.

That's it. No comments required but please divide your code using the following notation:

Start of factorial
code goes here
End of factorial

Start of power function#
code goes here
End of power function#

Deliverables: your Whenever source as a txt file. It should work with the interpreter/compiler linked on the language page.

Expectations: The code should run and perform the task assigned. That's about it. That's about all I can expect. If you use an outside source, be sure to document that source as a note attached to your submission. Significant use of outside sources will result in a deduction. You are allowed to work in pairs for this project. If you choose to work with someone, one member of the pair should email me that information by 5:00pm, March 22nd.

Rubric: Does it work? 100. Does it not work? -50 for each incorrect "function".

Learning Targets: Esoteric language experience. Brain-melting programming paradigm experience.

DUE: March 31st, 11:59pm via Blackboard