IPC144 - Final Test Outline

* Concept questions on functions and how they work
  + fill in the blank
* Functions
  + multiple choice
* Simple function input and output
  + walkthrough
* Characters and their ascii codes - complex function calls (calling a function in another function)
  + walkthrough
* Scope of variables
  + multiple choice
* Identifying function prototype from call
  + multiple choice
* constants , arrays, functions
  + multiple choice
* Arrays and Structures how to pass a structure/array to a function using its address
  + walkthrough (2 questions - passing by value and by address)
* Concept of types - what is a variable? What is a type? Data structures essentially
* First write a code snippet to create something and then initialize an instance and set it
  + programming
* Write a prototype of a function that… - only the prototype NOT the function - type\_name(args)
* Write a complete main program to…. - involves string methods - string copy, string compare… input strings and manipulate and output
* Write a c function, assume there is a structure called “\_\_\_” that has these variables and then write a function to do something with those members
* Write a complete module for a FOOLPROOF console entry of some primitive type with some conditions.