

CS 203 Lab Test # 3

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November 11, 2019

The remote machine for this test has the IP: 139.147.9.179. Implement the following functions in ARM assembler:

- Q1: **max(int x, int y, int z)** - returns the largest of the 3 numbers
- Q2: **bool find(int* p, int x, int size)** - returns **true** (non-zero) if *x* is in the array, 0 otherwise.
- Q3: **bool findmax(int x, int y, int z, int* p, int size)** - calls **max()** to find the largest number and then calls **find()** to see if the number is in the array. Returns **true** (non-zero) if the number is in the array, 0 otherwise.