

```
////////// Student //////////

import Foundation

let name = "Aaron Anderson"
let email = "irvingmichael@gmail.com"
let section = "2015 Summer MW 5:30pm"

// Done!
////////// Lab 1 //////////

func simpleFunction() {
    println("I'm the simple function!")
}

//
////////// Lab 2 //////////

simpleFunction()

//
////////// Lab 3 //////////

var willThisWork = simpleFunction

//
////////// Lab 4 //////////

willThisWork()

//
////////// Lab 5 //////////

func addThese(first: Int, second: Int) {
    println("\(first) plus \(second) is \(first + second)")
}

//
////////// Lab 6 //////////

addThese(5, 10)
addThese(2, 2)
addThese(100, 200)

//
////////// Lab 7 //////////

var add = addThese

//
////////// Lab 8 //////////

var add2: (Int, Int) -> ()

add2 = addThese
```

```
add2(25,25)

//
////////// Lab 9 //////////

func subtractThese(first: Int, second: Int) {
    println("\(first) minus \(second) is \(first - second)")
}

subtractThese(100, 50)

//
////////// Lab 10 //////////

var subtract = subtractThese

//
////////// Lab 11 //////////

var arrayOfFuncs: [(Int, Int) -> ()]

arrayOfFuncs = [addThese, subtractThese]

//
////////// Lab 12 //////////

for function in arrayOfFuncs {
    function(10, 5)
}

//
////////// Lab 13 //////////

func multiplyThese(first: Int, second: Int) {
    println("\(first) times \(second) is \(first * second)")
}

var multiply: (Int, Int) -> ()

multiply = multiplyThese

arrayOfFuncs.append(multiply)

for function in arrayOfFuncs {
    function(10, 5)
}

//
```