

Northern Michigan University (Marquette Co, MI)

CS344-01-26F: iOS / iPhone Programming (Andrew A. Poe) Name: _____
Quiz 1

Friday 4 September 2026 2:00 P.M. EDT

Time: 15 minutes.

Write the code for the Swift method

```
func PrintAtLeastTwoInARow (_ A:[Int]) {...}
```

Prints all numbers that appear at least twice in a row in the array. For example, if A were [1,2,2,3,3,3,4,2,2,5,5,5,5] the function would print 2 3 2 5. Notice that the 2 prints twice because there are two distinct sequences with repeating 2's. But although there are three 3's and four 5's, they only print once since there is only one sequence of 3's and only sequence of 5's.

For maximum points, loop over the elements of the array, not over the indices.

```
func PrintAtLeastTwoInARow (_ A:[Int]) {  
    var pp:Int? = nil  
    var p:Int? = nil  
  
    for i in A {  
        if i==p && p != pp {print (i)}  
        pp = p  
        p = i  
    }  
}
```