

Northern Michigan University (Marquette Co, MI)

CS344-01-24F: iOS / iPhone Programming (Andrew A. Poe) Name: _____
Quiz 4

Friday 27 September 2024 1:00 P.M. EDT

Time: 15 minutes.

Using only Swift, and not the storyboard, write a viewDidLoad method that creates a text field and a button, reasonably sized and spaced, and places them on the view. The button should be labeled "Add A". When the button is clicked, a lowercase a is appended to the end of the text in the text field. For example, if the text field contained "Hello!", after the button is clicked, the text field would contain "Hello!a".

```
var t1:UITextField?
var butt:UIButton?
override func viewDidLoad() {
    super.viewDidLoad()
    view!.backgroundColor = UIColor.green
    t1 = UITextField()
    t1!.backgroundColor = UIColor.red
    t1!.frame = CGRect (x:50,y:50,width:120,height:50)
    view.addSubview (t1!)
    butt = UIButton ()
    butt!.backgroundColor = UIColor.black
    butt!.setTitle ("Add A",for:UIControl.State.normal)
    butt!.frame = CGRect (x:250,y:50,width:120,height:50)
    butt!.addTarget
    (self,action:#selector(AddA),for:UIControl.Event.touchUpInside)
    view!.addSubview (butt!)
}

@objc func AddA() {
    t1!.text! += "a"
}
```