Northern Michigan University (Marquette Co, MI)
CS344-01-26F: iOS/iPhone Programming
Practice Quiz 7: Thursday 29 October 2026 2:00 P.M. EDT
Time: 15 minutes

In Swift, write the viewDidLoad method for the first view controller in a tab bar controller. It should attach a method to a button (that already exists).

Also write the button method. This button method examines two text fields on the FIRST view controller, which are guaranteed to contain nonnegative integers. It then writes to a text field in the SECOND view controller the sum of those two integers.

For example, if one text field contains "5", and the other contains "7", the text field on the second view controller should contain "12".

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```
    @IBOutlet var tf1:UITextField?
    @IBOutlet var tf2:UITextField?
    @IBOutlet var butt:UIButton?
    var svc:SecondViewController?

    override func viewDidLoad() {
        super.viewDidLoad()
        svc = tabBarController!.viewControllers![1] as!
SecondViewController
        _ = svc!.view
        butt!.addTarget
(self,action:#selector(sum),for:UIControl.Event.touchUpInsi
de)
    }

    @objc func sum () {
        svc!.tf!.text = String (Int (tf1!.text) + Int
(tf2!.text));
    }
```