//

//  ViewController.swift

//  tip calc

//

//  Created by Chalse Okorom on 12/21/15.

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//

import UIKit

class ViewController: UIViewController {

    @IBOutlet weak var tipControl: UISegmentedControl!

    @IBOutlet weak var billField: UITextField!

    @IBOutlet weak var tipLabel: UILabel!

    @IBOutlet weak var totalLabel: UILabel!

    override func viewDidLoad() {

        super.viewDidLoad()

        // Do any additional setup after loading the view, typically from a nib.

        tipLabel.text = "$0.00"

        totalLabel.text = "$0.00"

    }

    override func didReceiveMemoryWarning() {

        super.didReceiveMemoryWarning()

        // Dispose of any resources that can be recreated.

    }

    @IBAction func onEditingChanged(sender: AnyObject) {

        var tipPercentages = [0.18, 0.20, 0.22]

        var tipPercentage = tipPercentages[tipControl.selectedSegmentIndex]

        var billAmount = (billField.text as NSString).doubleValue

        var tip = billAmount \* tipPercentage

        var total = billAmount + tip

        tipLabel.text = "$\(tip)"

        totalLabel.text = "$\(tip)"

        tipLabel.text = String(format: "%f", tip)

        tipLabel.text = String(format: "%.2f", tip)

    }

    @IBAction func onTap(sender: AnyObject) {

        view.endEditing(true)

    }

}