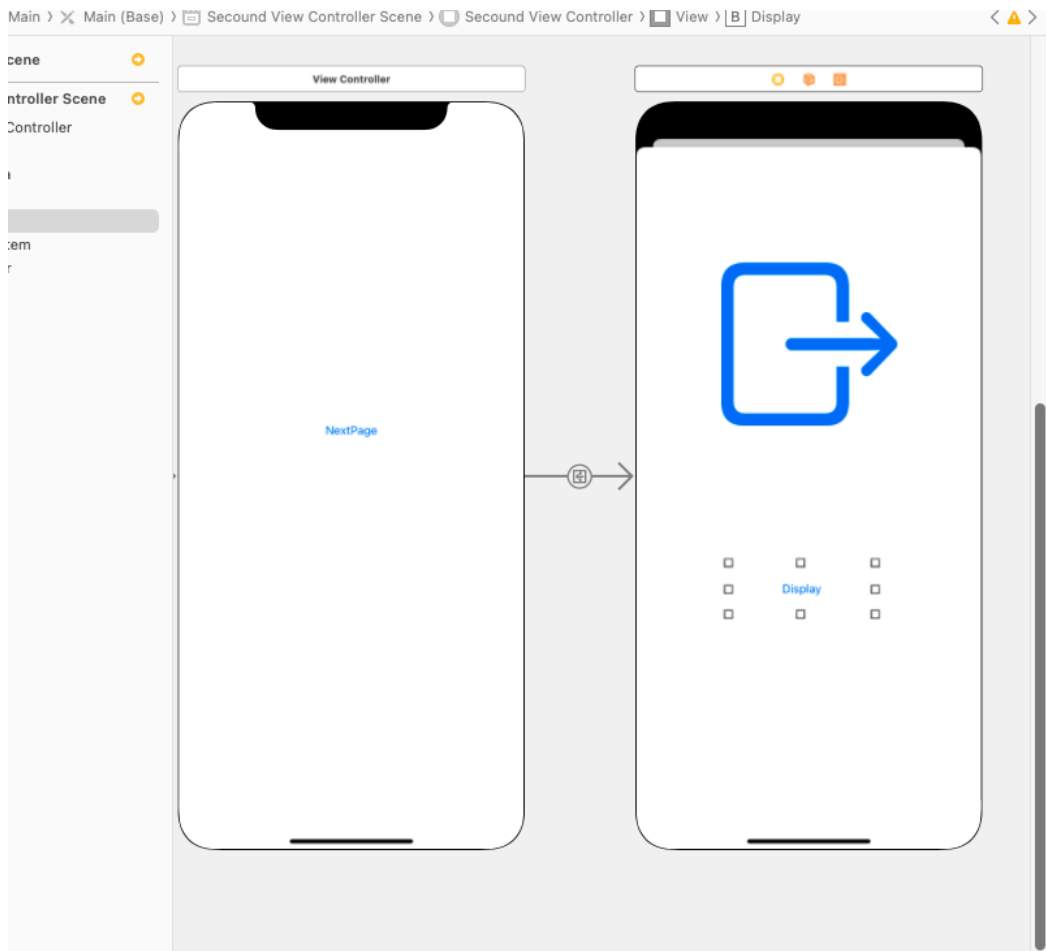


Name : Trada Utsav  
Enrollment No : 22FOTCA11114  
Div : 6BCAB  
Roll No : 31

Tutorial=10

Q-1	Display Image.
Design	 <p>The screenshot shows an Xcode storyboard with two view controllers. The first view controller, titled 'View Controller', contains a blue text label 'NextPage'. A segue arrow points from this view controller to a second view controller. The second view controller contains a large blue square icon with a right-pointing arrow, and below it, a grid of six small square icons, with the center one labeled 'Display'. The Xcode interface includes a top toolbar with icons for zooming and a bottom toolbar with icons for adding new elements.</p>
Code:	<pre>// // SecoundViewController.swift // abcd</pre>

Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

```
//  
// Created by Student on 25/02/25.  
//  
import UIKit  
class SecoundViewController: UIViewController {  
    @IBOutlet weak var img: UIImageView!  
    override func viewDidLoad() {  
        super.viewDidLoad()  
        img.isHidden=true;  
    }  
  
    @IBAction func display(_ sender: Any) {  
        img.isHidden=false;  
    }  
}
```

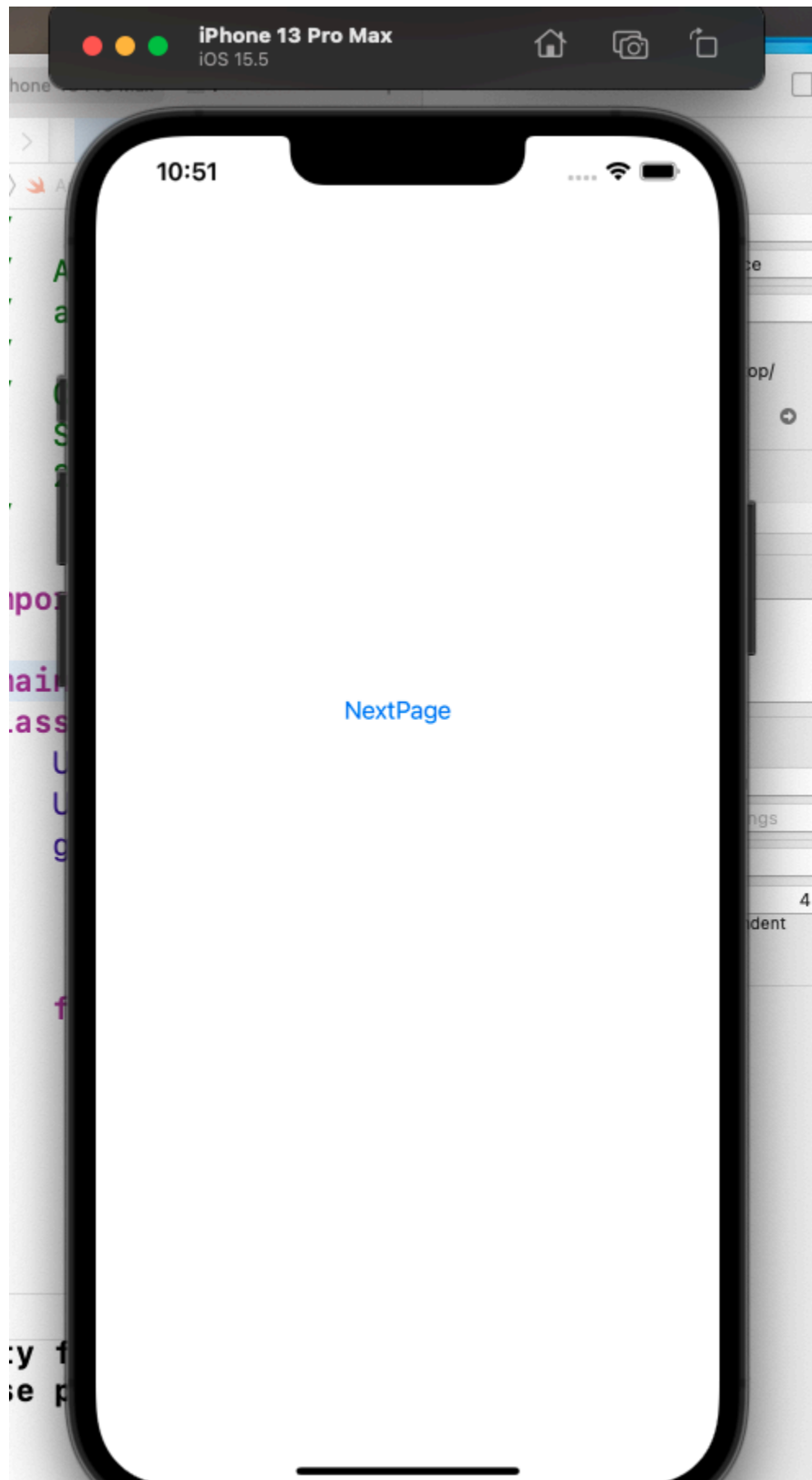
Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

Output:

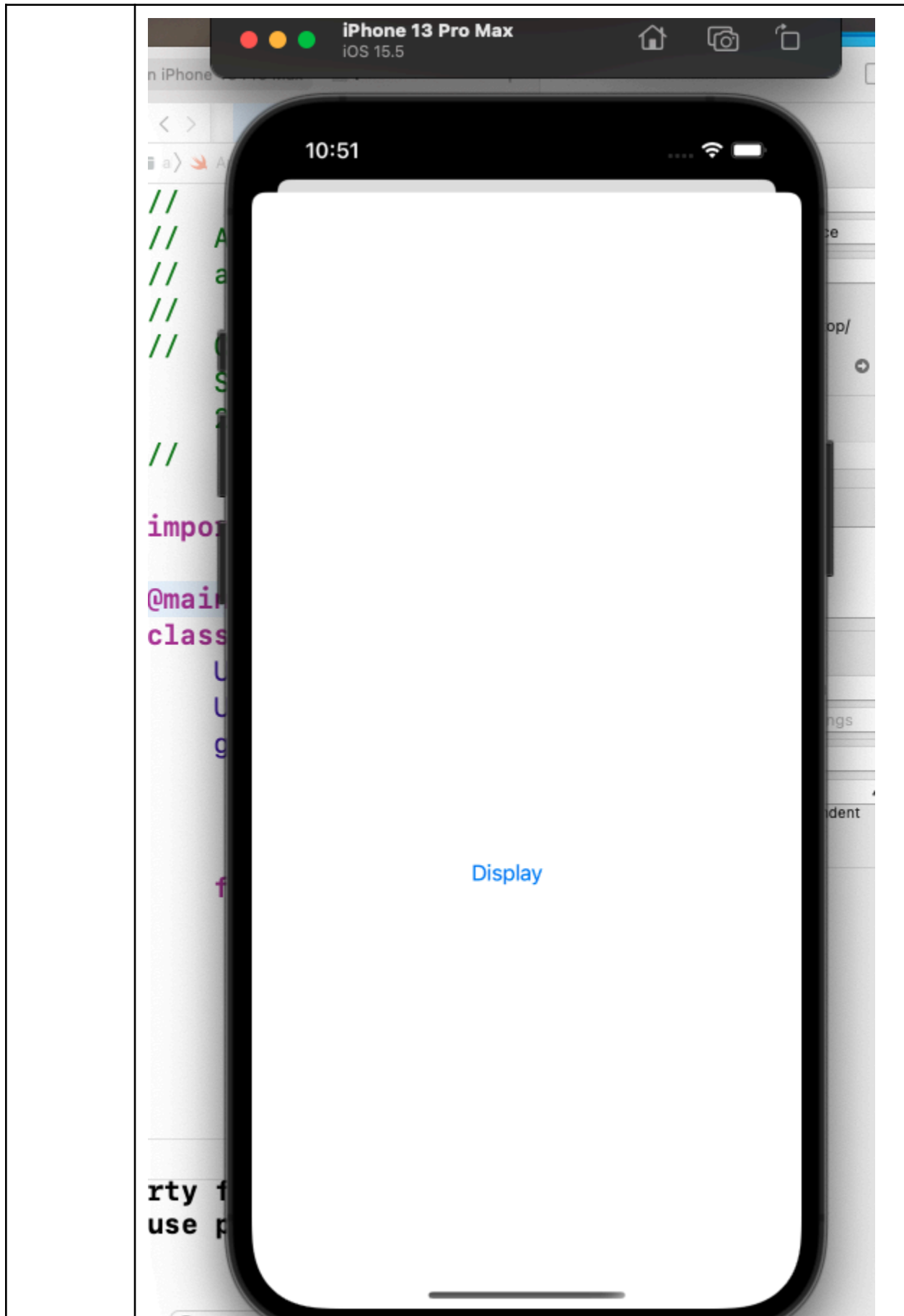


Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

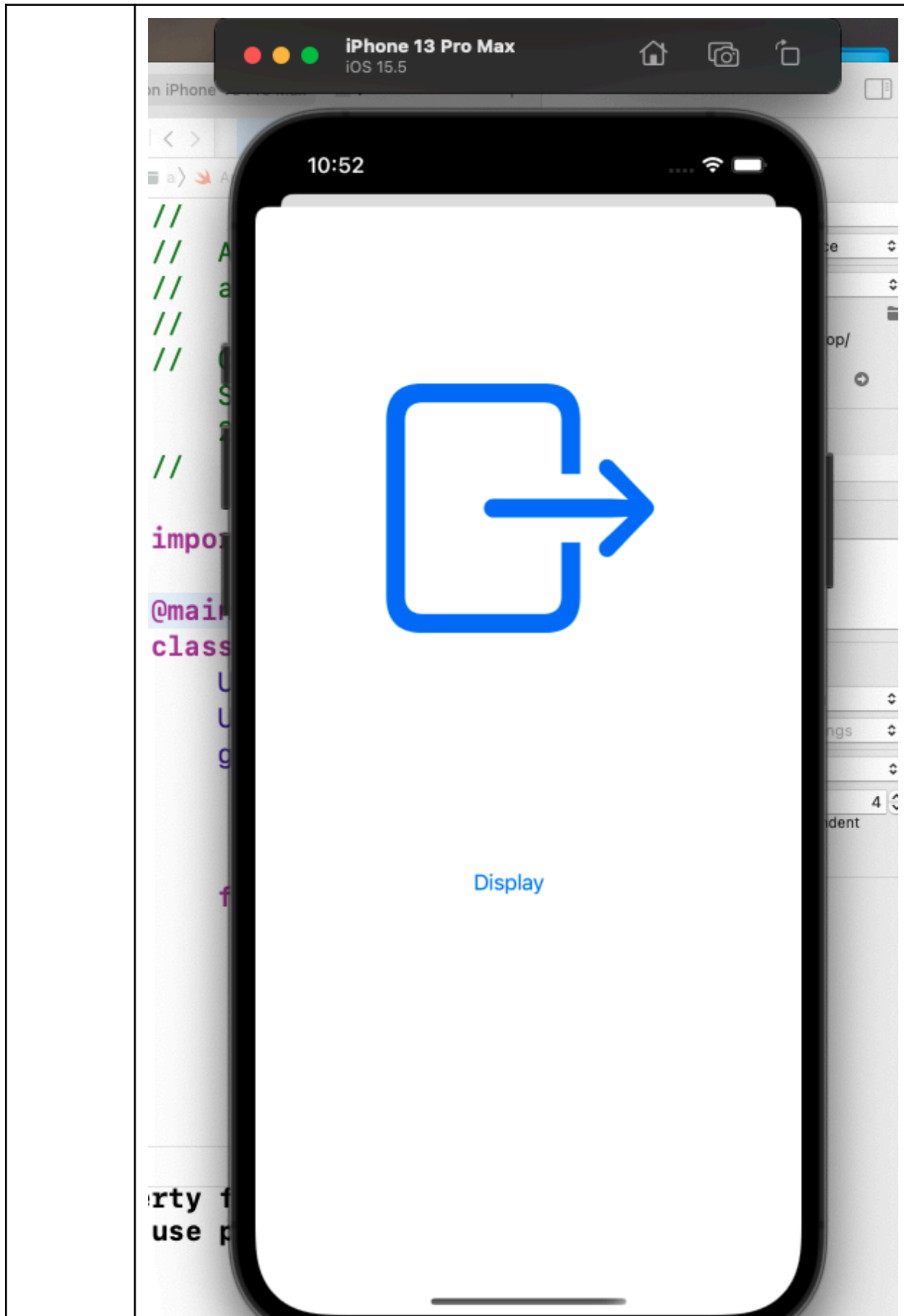


Name : Trada Utsav

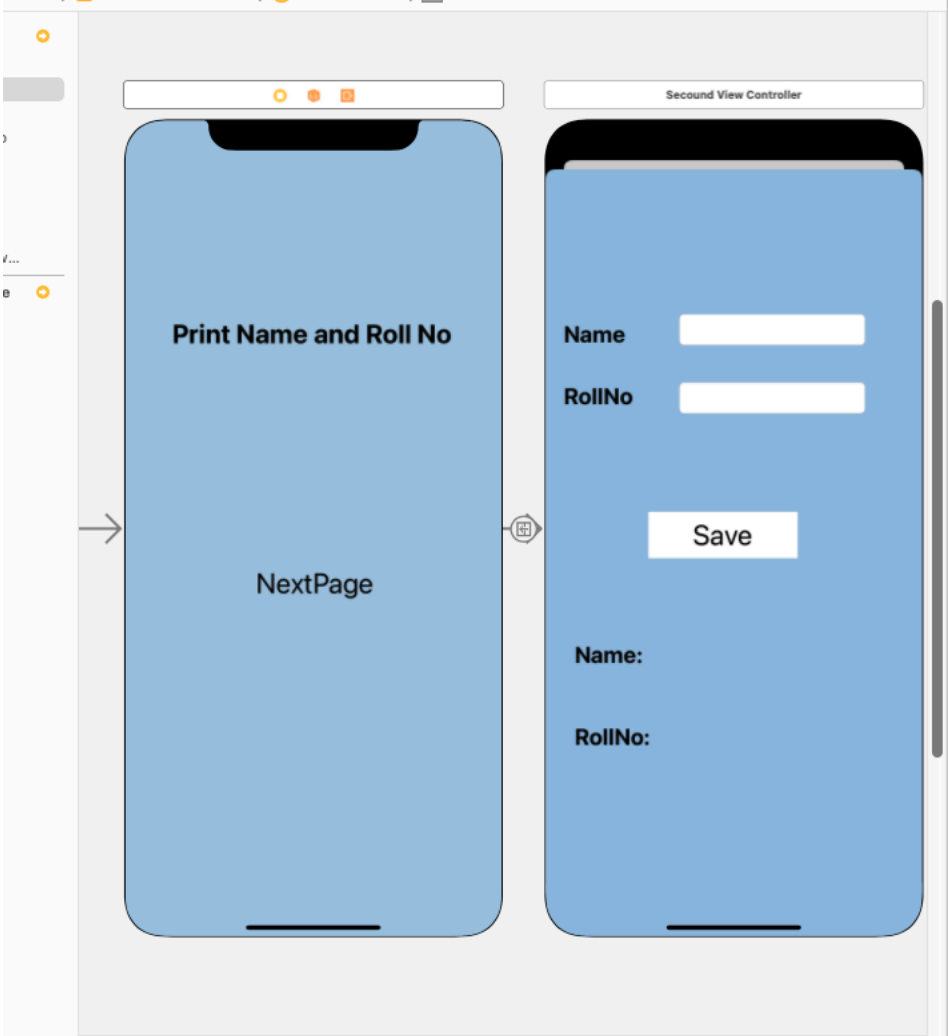
Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31



Name : Trada Utsav  
 Enrollment No : 22FOTCA11114  
 Div : 6BCAB  
 Roll No : 31

Q-2	Take rollno and name from user and print it.
	
Code:	<pre>// // SecoundViewController.swift // Q-2 // // Created by Student on 25/02/25. // import UIKit</pre>

Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

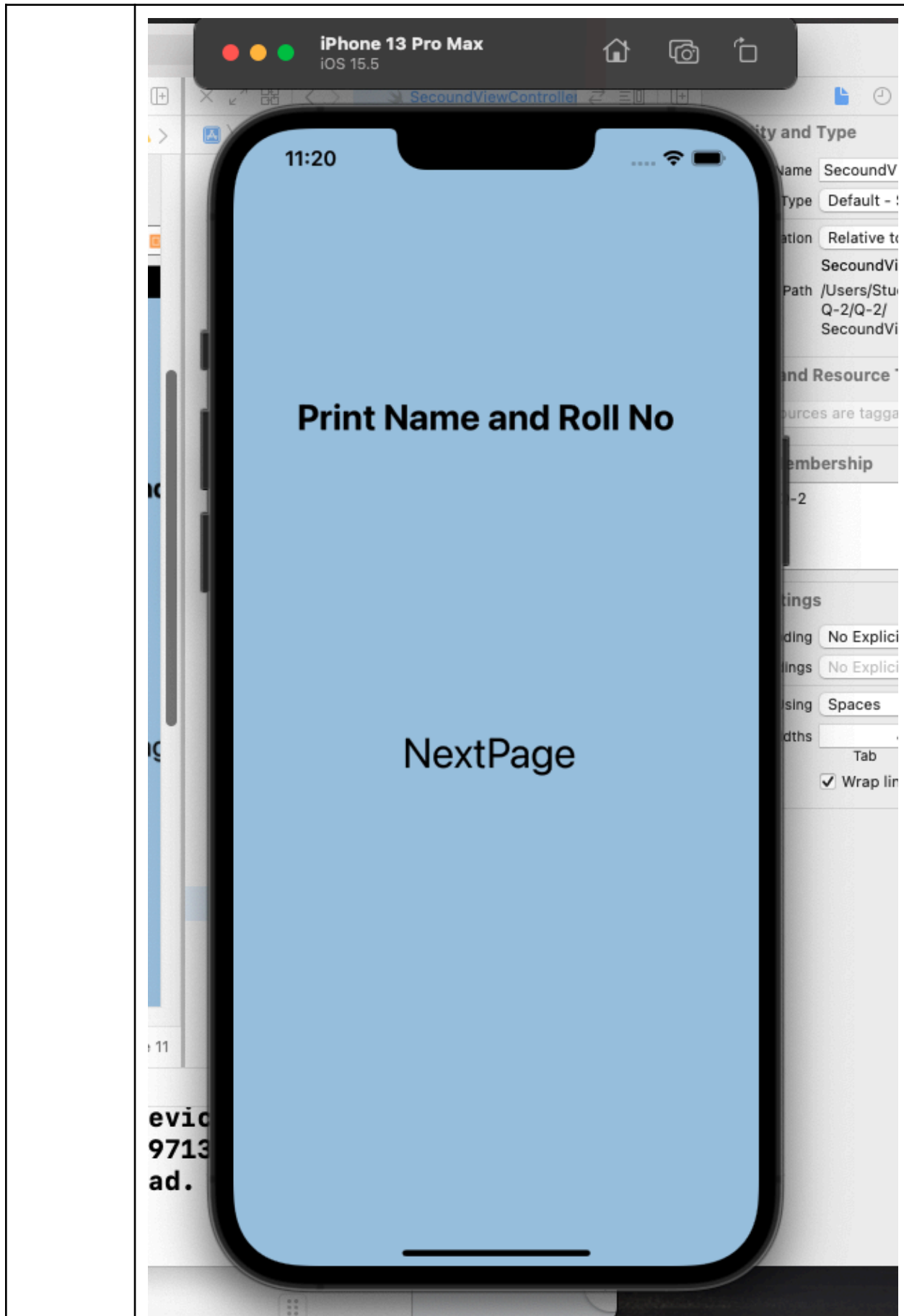
```
class SecoundViewController: UIViewController {  
    @IBOutlet weak var n1: UITextField!  
  
    @IBOutlet weak var r2: UITextField!  
  
    @IBOutlet weak var name: UILabel!  
  
    @IBOutlet weak var rollno: UILabel!  
    override func viewDidLoad() {  
        super.viewDidLoad()  
  
    }  
  
    @IBAction func save(_ sender: Any)  
    {  
        let a:String? = String(n1.text!)  
        name.text = "Name: \(a!)"  
  
        let b:Double? = Double(r2.text!)  
        rollno.text = "Roll No.: \(b!)"  
    }  
}
```

Name : Trada Utsav

Enrollment No : 22FOTCA11114


Div : 6BCAB

Roll No : 31





Name : Trada Utsav  
 Enrollment No : 22FOTCA11114  
 Div : 6BCAB  
 Roll No : 31

<b>Q-4</b>	<b>Perform calculator</b>
Design:	
Code:	<pre>// // SecoundViewController.swift // cal // // Created by Student on 28/02/25. //</pre>

Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

```
import UIKit
class SecoundViewController: UIViewController {
    @IBOutlet weak var no1: UITextField!

    @IBOutlet weak var no2: UITextField!

    @IBOutlet weak var ans: UILabel!

    override func viewDidLoad() {
        super.viewDidLoad()
    }

    @IBAction func addition(_ sender: Any)
    {
        let a: Double? =
        Double(no1.text!)
        let b: Double? =
        Double(no2.text!)
        let c: Double? = (a!+b!)
        ans.text = "Addition: \(c!)"
    }

    @IBAction func subtraction(_ sender: Any)
    {
        let a: Double? =
        Double(no1.text!)
        let b: Double? =
        Double(no2.text!)
        let c: Double? = (a!-b!)
```

Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

```
        ans.text = "Subtraction: \(c!)"
    }

    @IBAction func multiplication(_ sender: Any)
    {
        let a: Double? =
            Double(no1.text!)
        let b: Double? =
            Double(no2.text!)
        let c: Double? = (a!*b!)
        ans.text = "Multiplication: \(c!)"
    }

    @IBAction func division(_ sender: Any)
    {
        let a: Double? =
            Double(no1.text!)
        let b: Double? =
            Double(no2.text!)
        let c: Double? = (a!/b!)
        ans.text = "Division: \(c!)"
    }
}
```

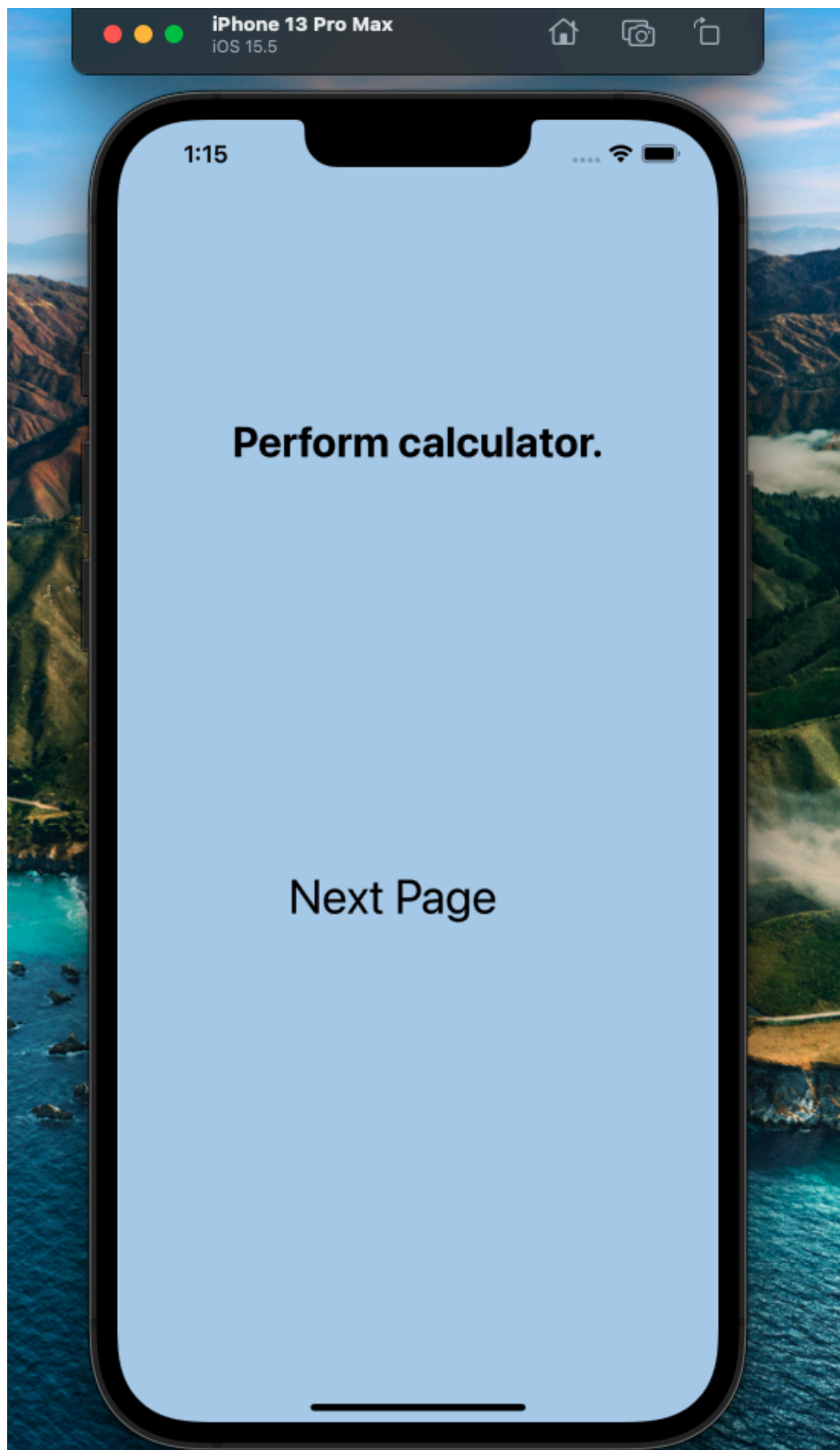
Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

Output:

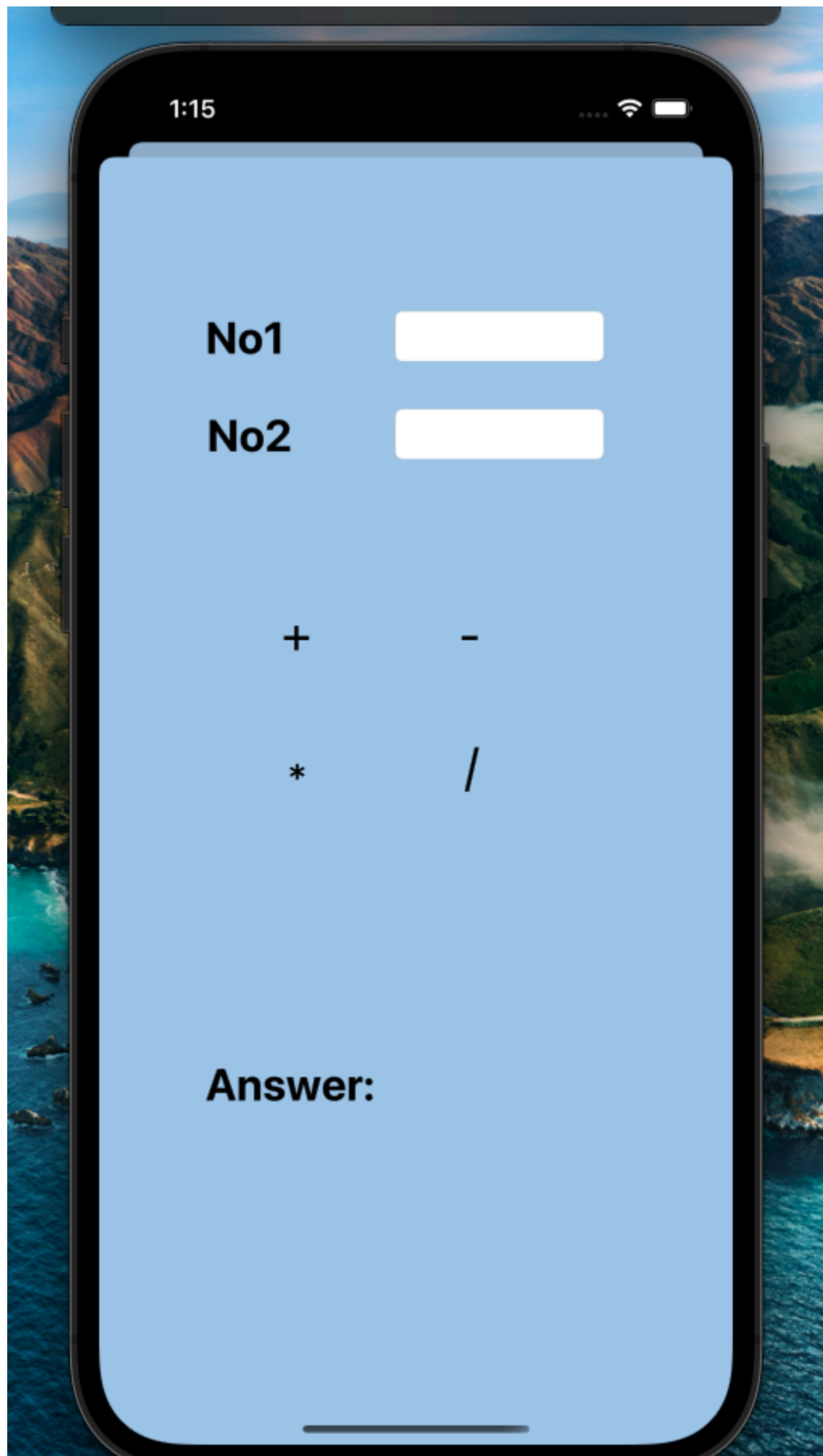


Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

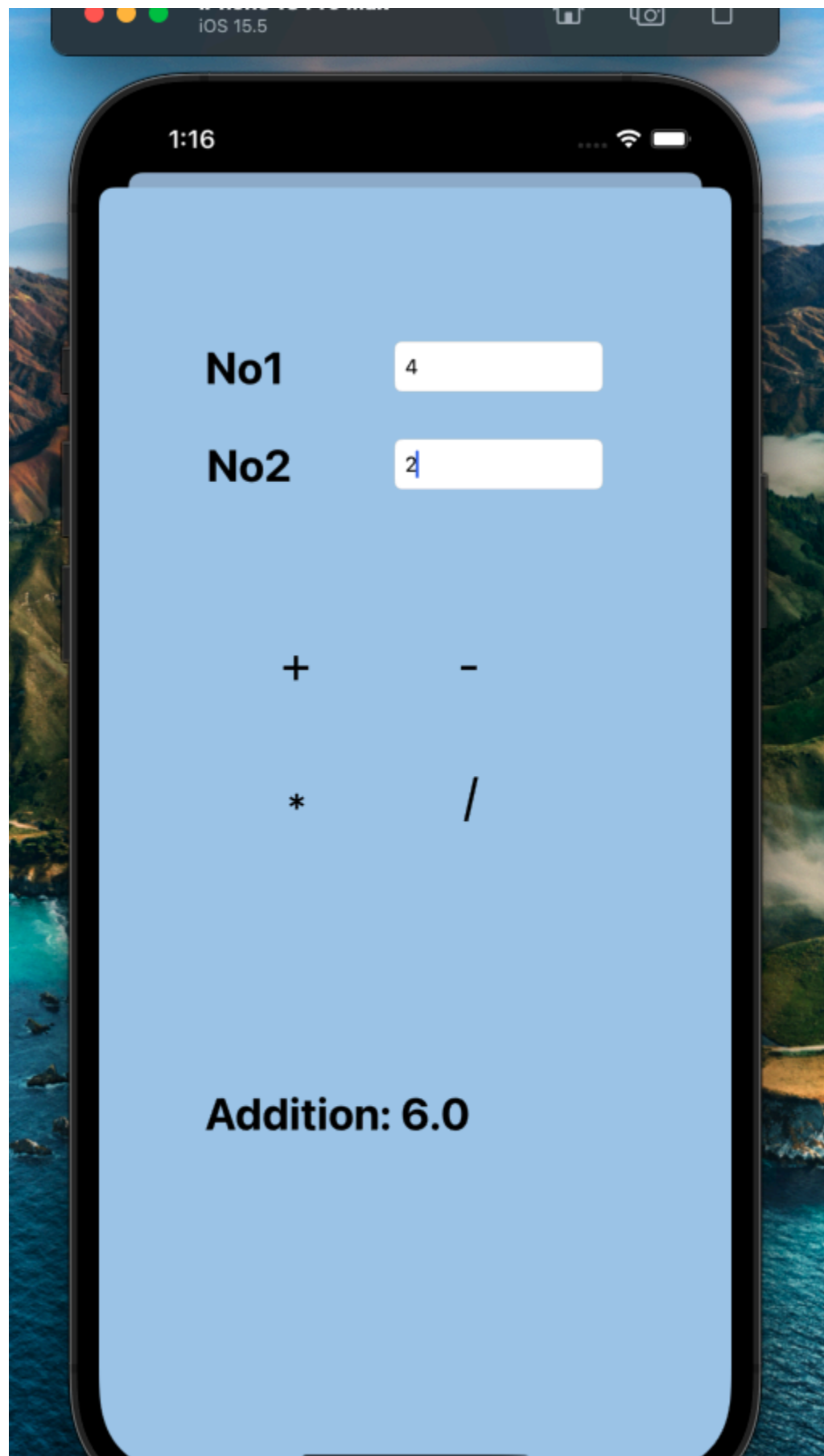


Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

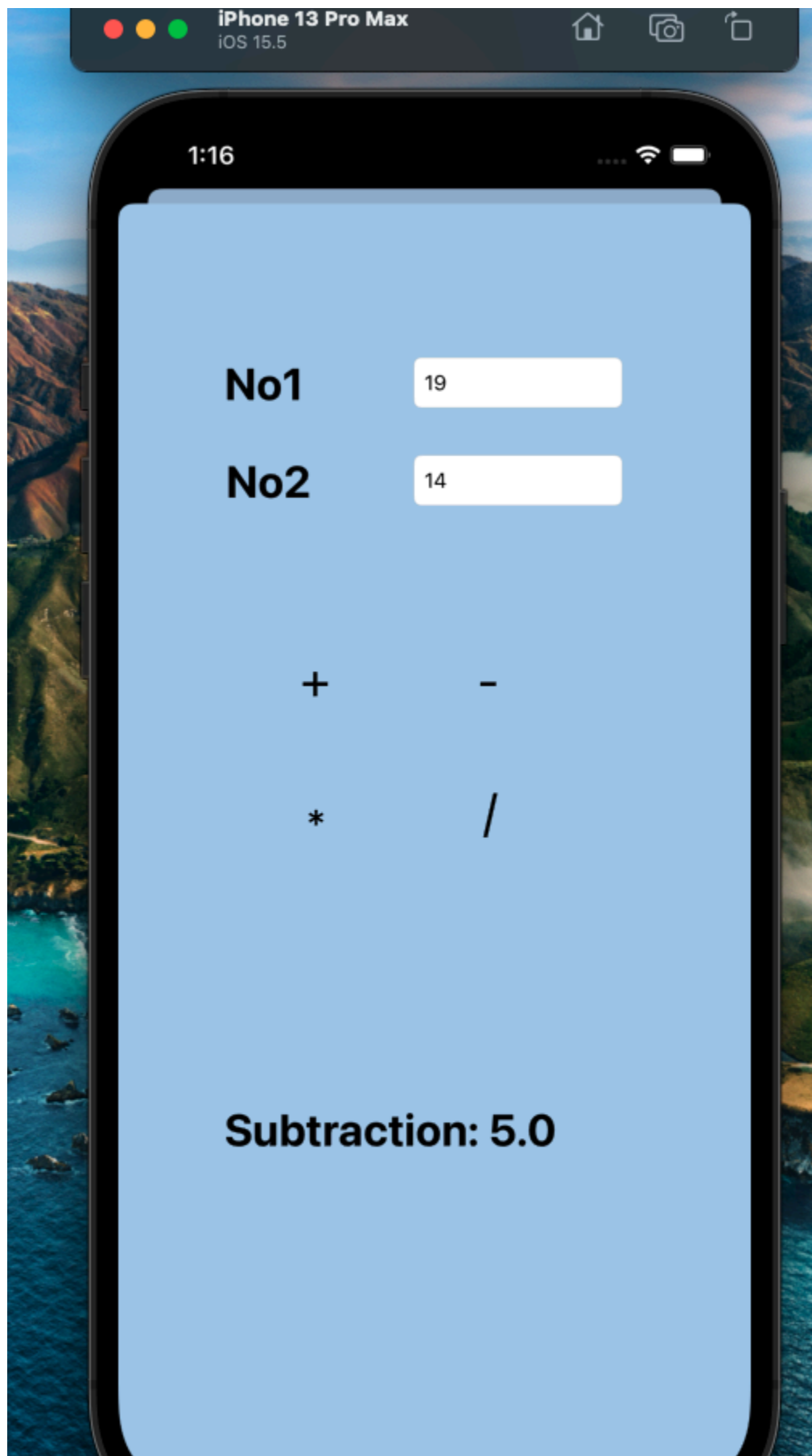


Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31

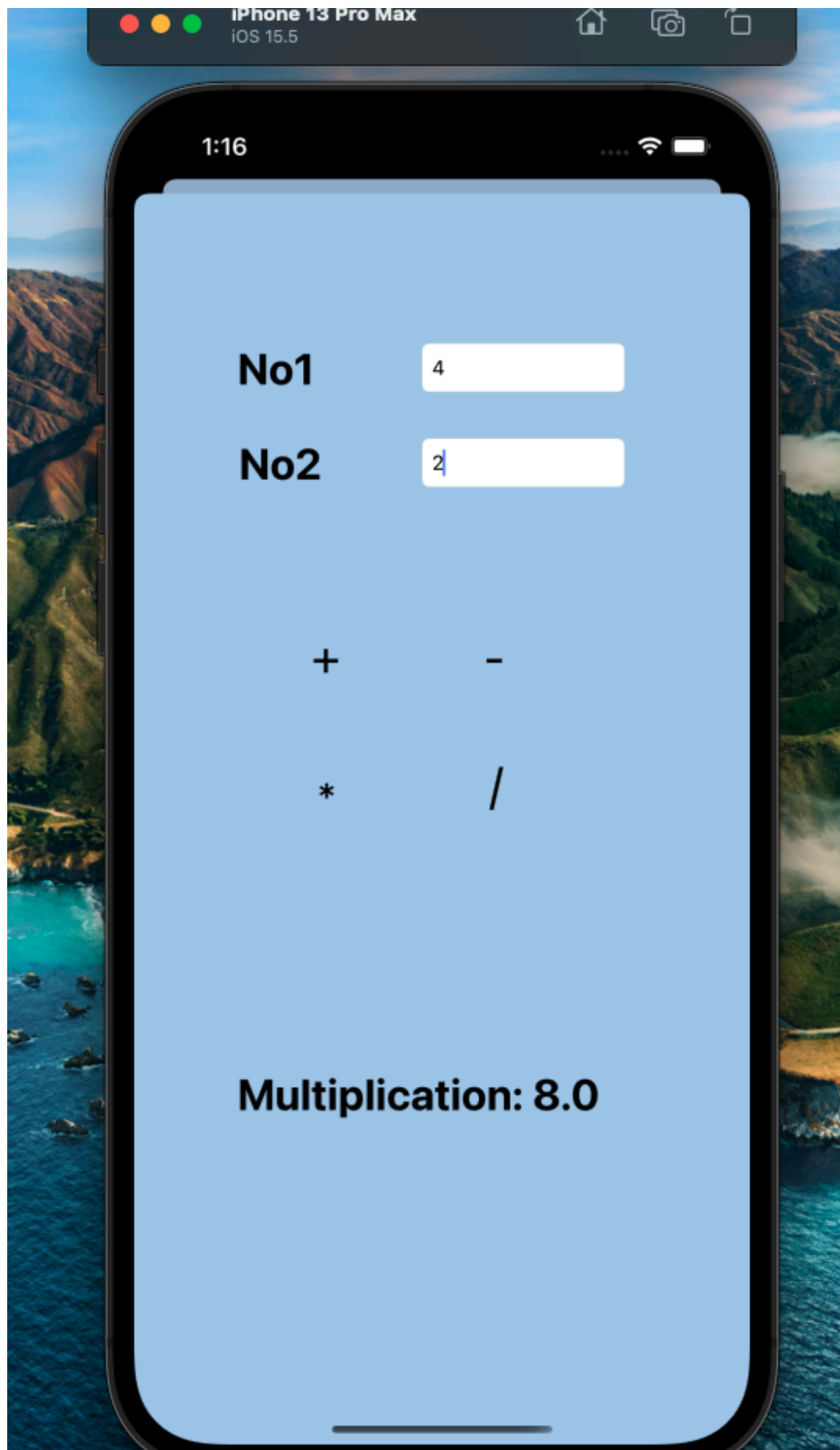


Name : Trada Utsav

Enrollment No : 22FOTCA11114

Div : 6BCAB

Roll No : 31



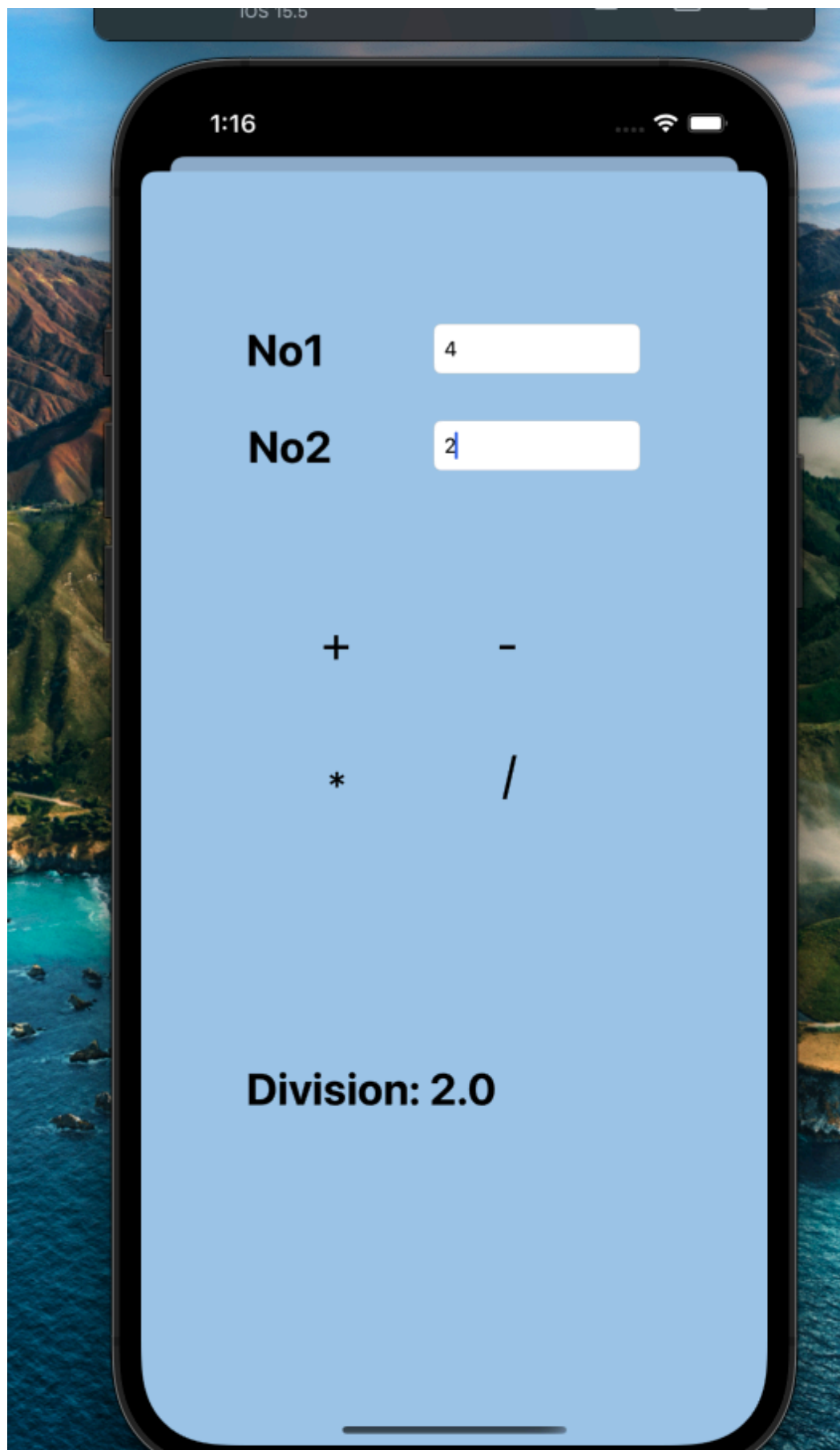


Name : Trada Utsav

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Roll No : 31