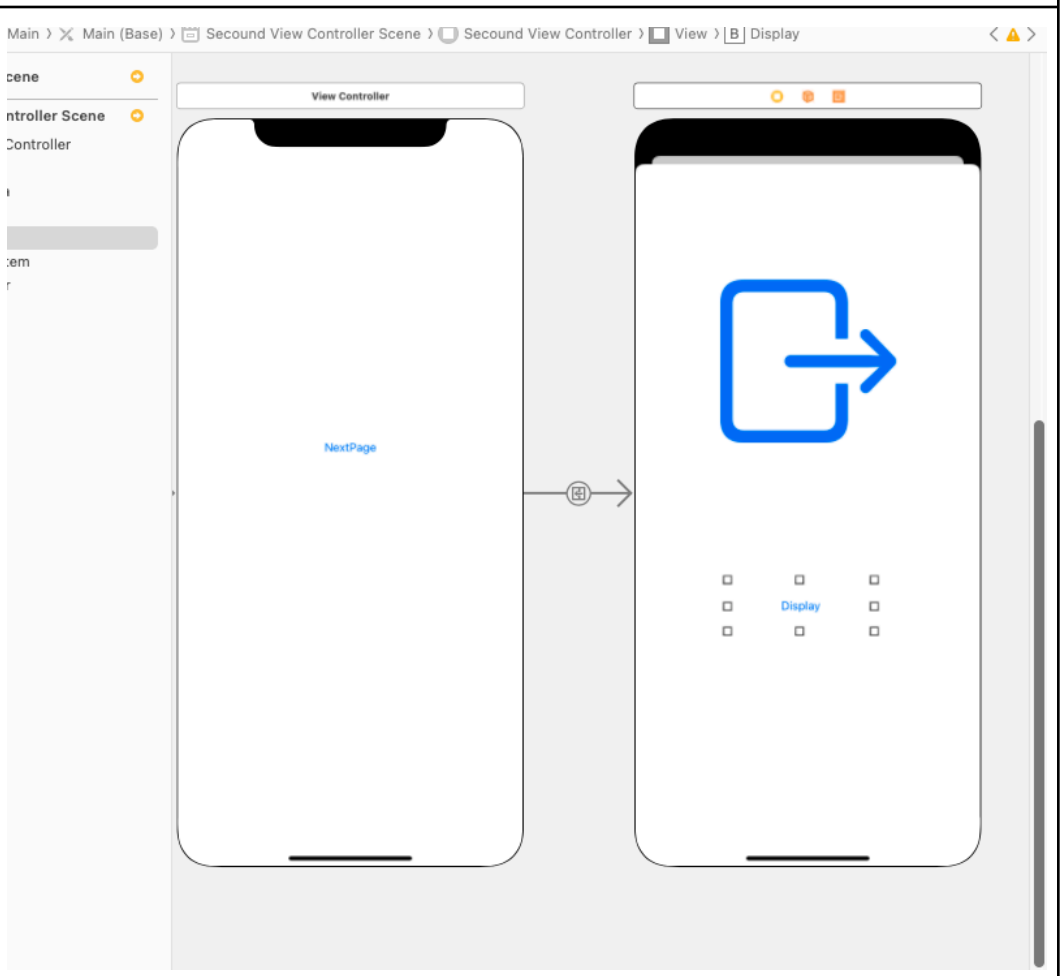
Name : Trada Utsav
Enrollment No : 22FOTCA11114
Div : 6BCAB
Roll No : 31

Tutorial=10

| **Q-1** | **Display Image.** |
|---|---|
| Design |  |
| Code: | //<br>// SecoundViewController.swift<br>// abcd |

Name : Trada Utsav
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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
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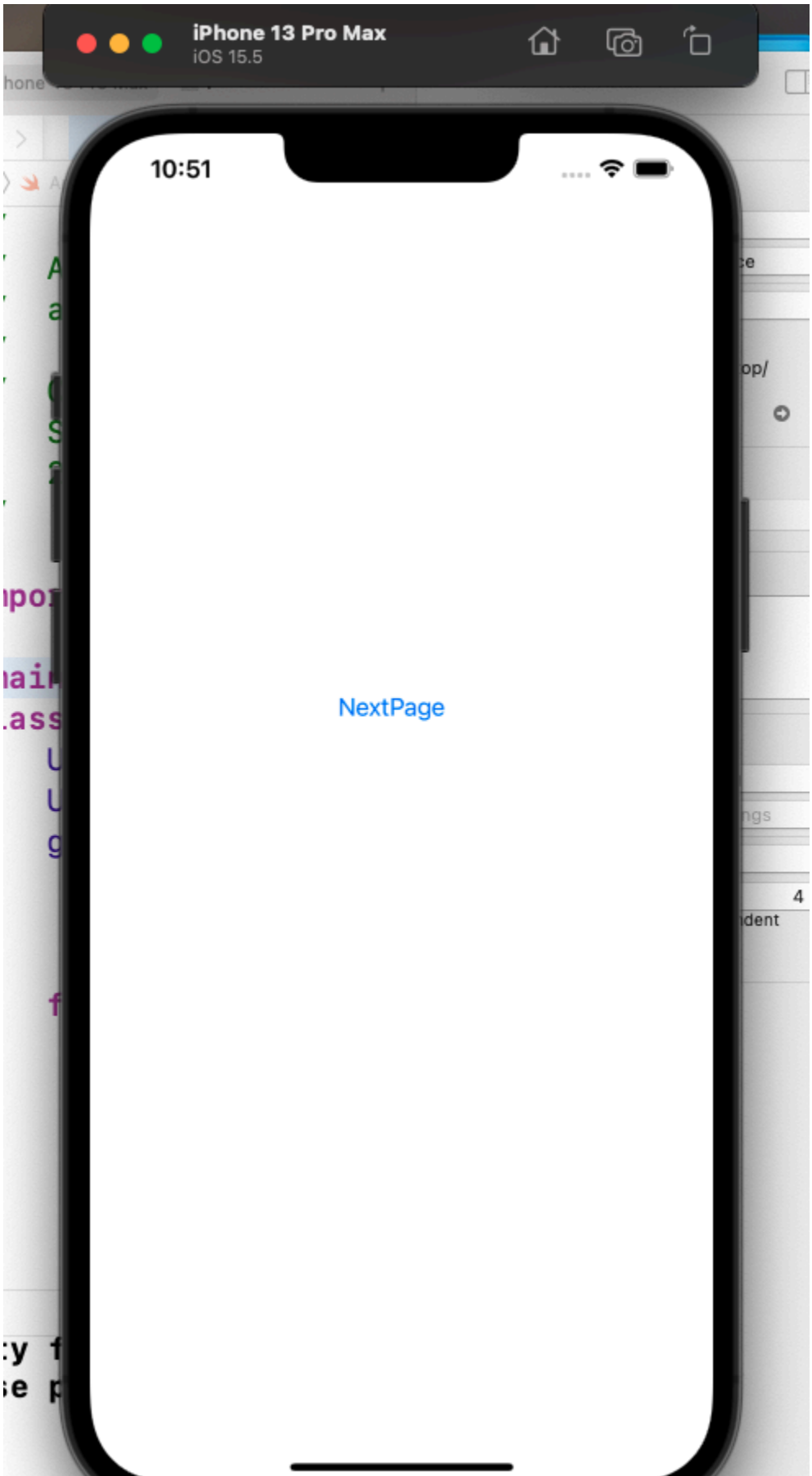
Div : 6BCAB
Roll No : 31

| | |
|---|---|
| Output: |  |

Name : Trada Utsav
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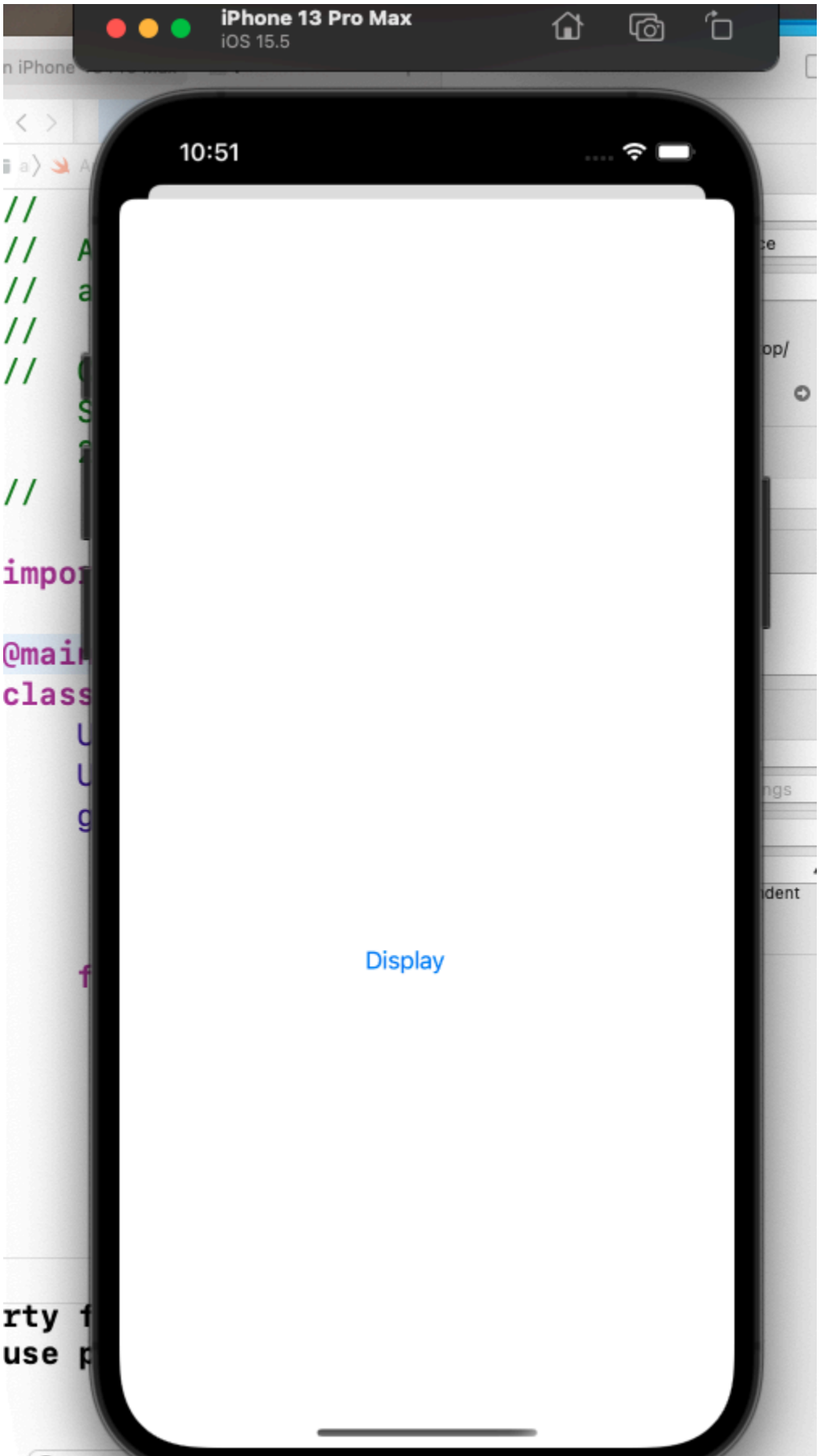

Name : Trada Utsav
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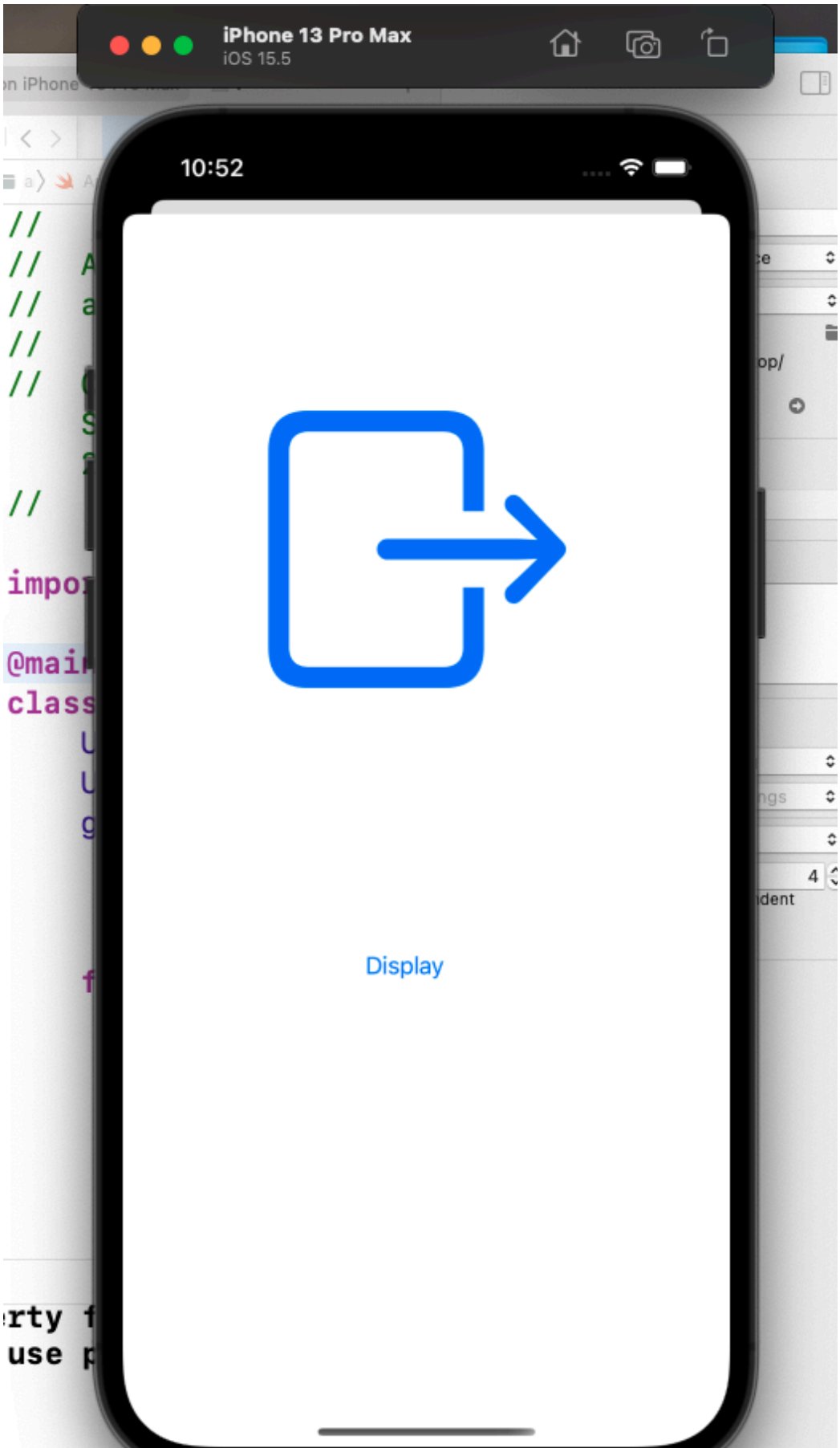
Roll No : 31



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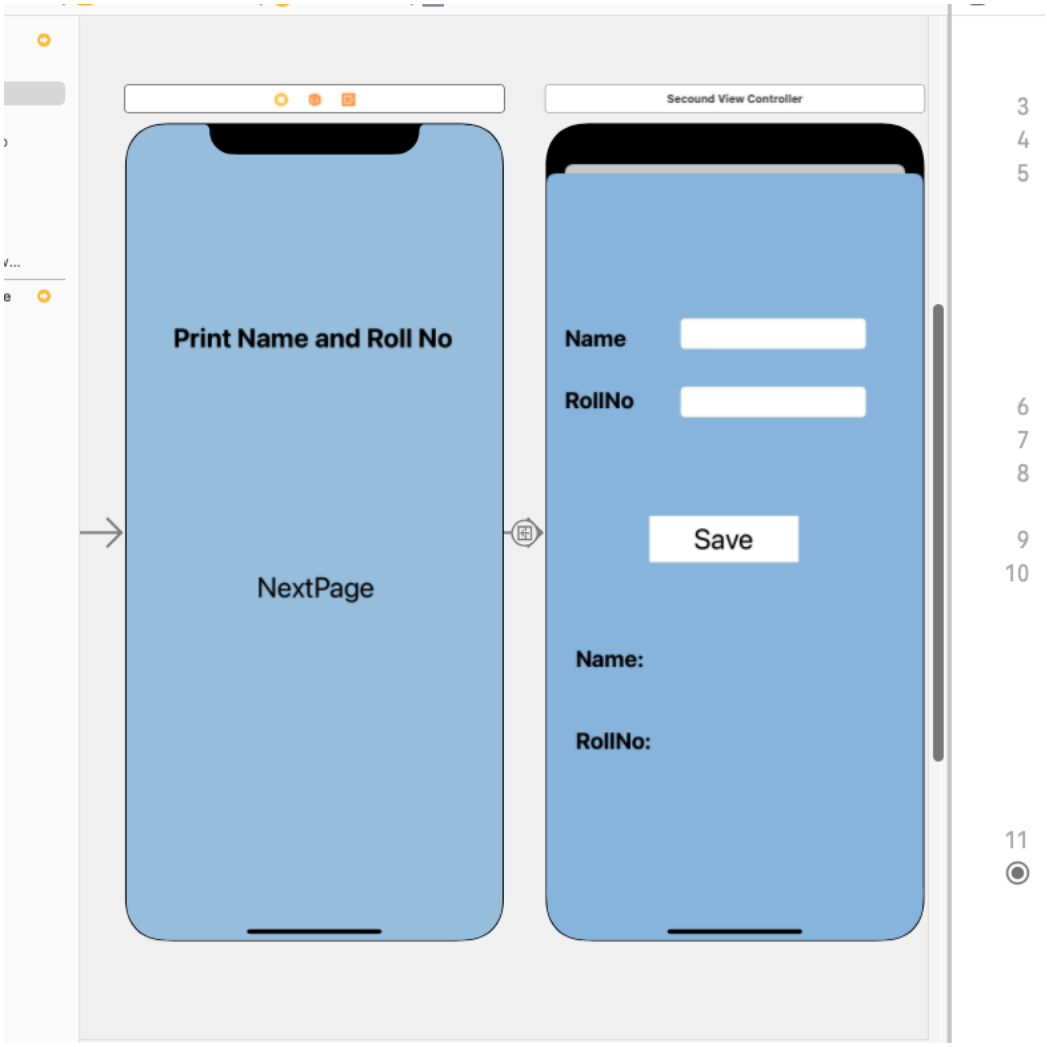
Div : 6BCAB
Roll No : 31

| Q-2 | Take rollno and name from user and print it. |
|---|---|
| |  |

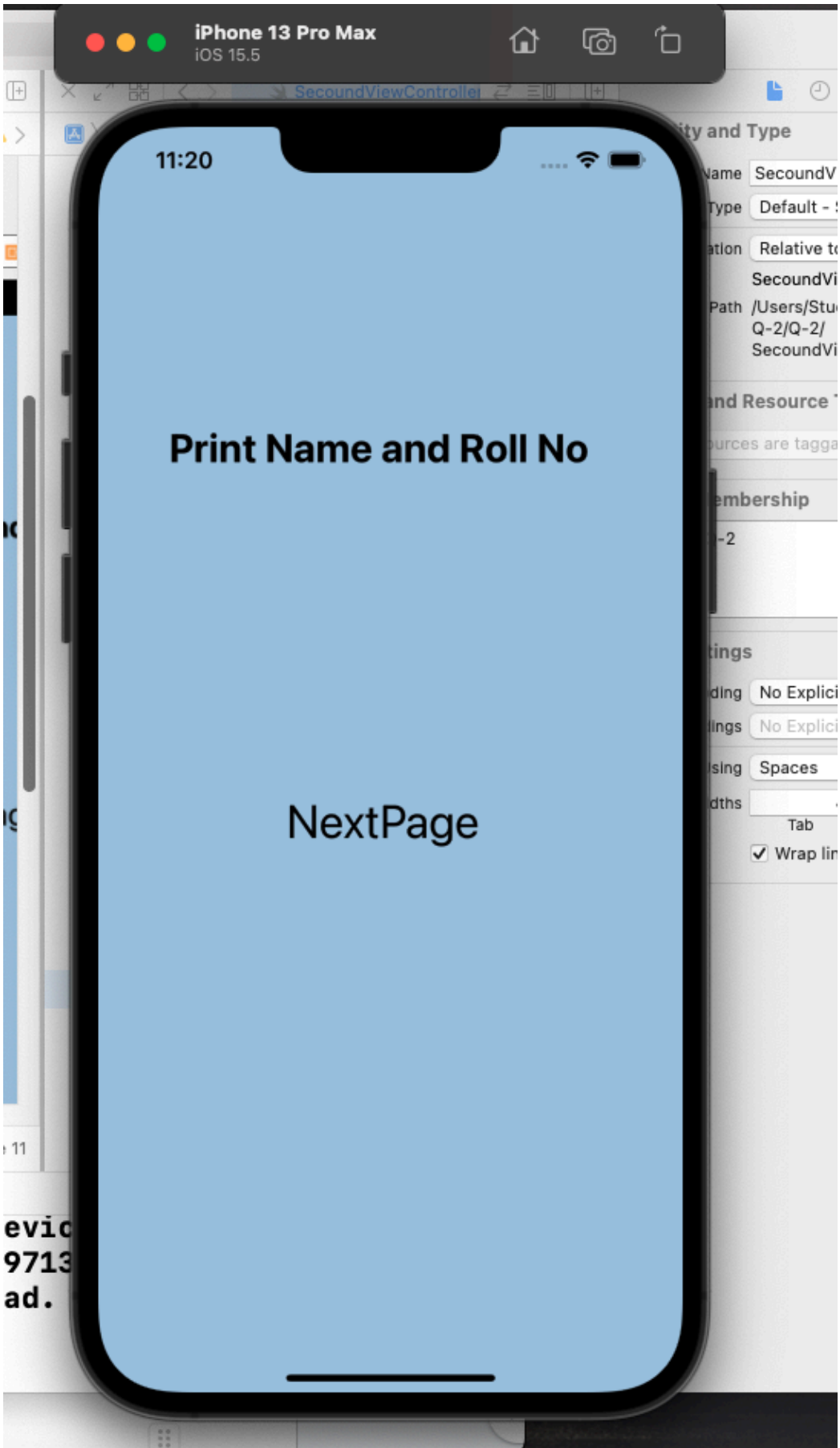
Code:

```
//
//  SecoundViewController.swift
//  Q-2
//
//  Created by Student on 25/02/25.
//
import UIKit
```

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

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

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

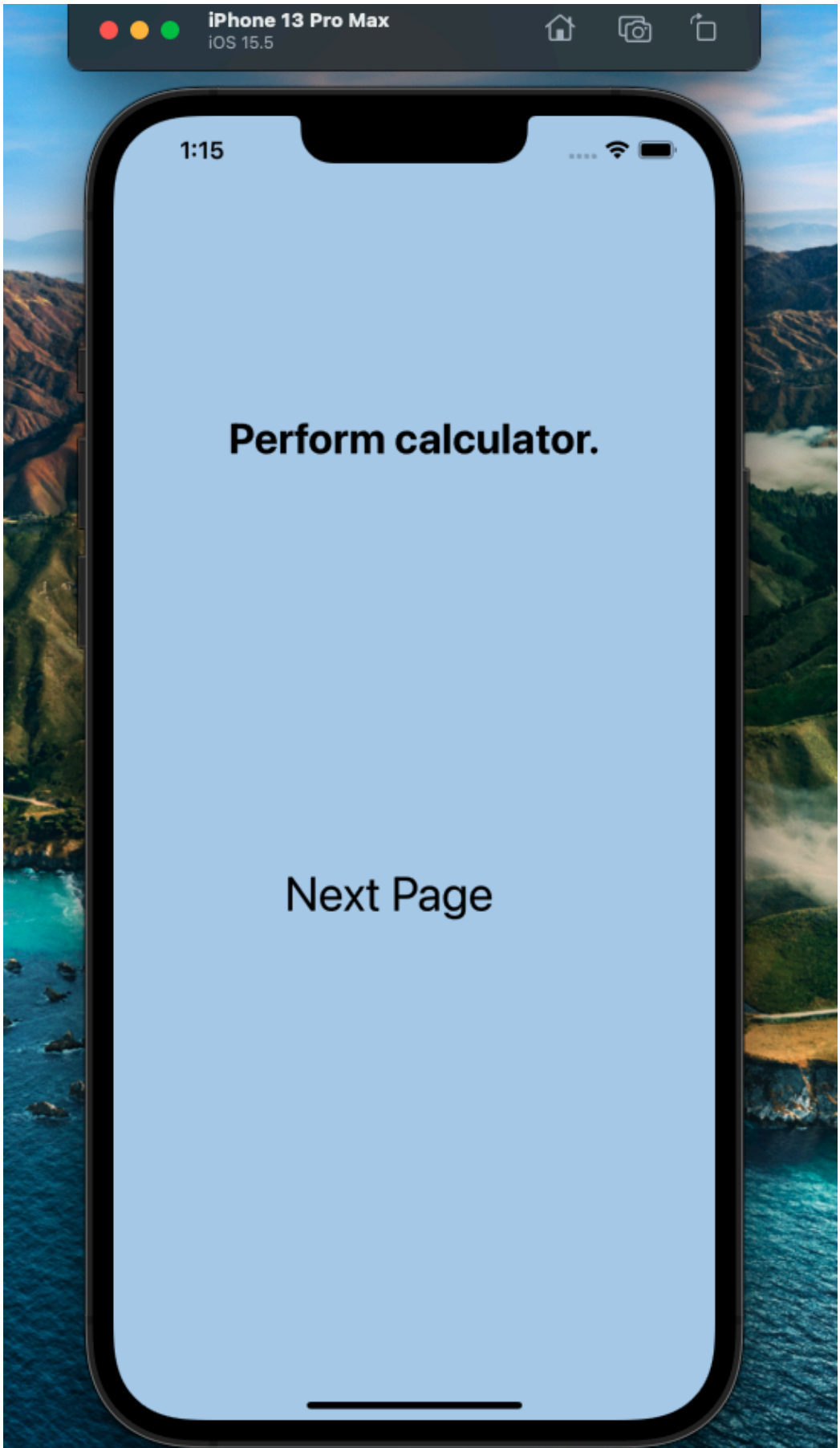
```
import UIKit
class SecoundViewController: UIViewController {
    @IBOutlet weak var no1: UITextField!

    @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

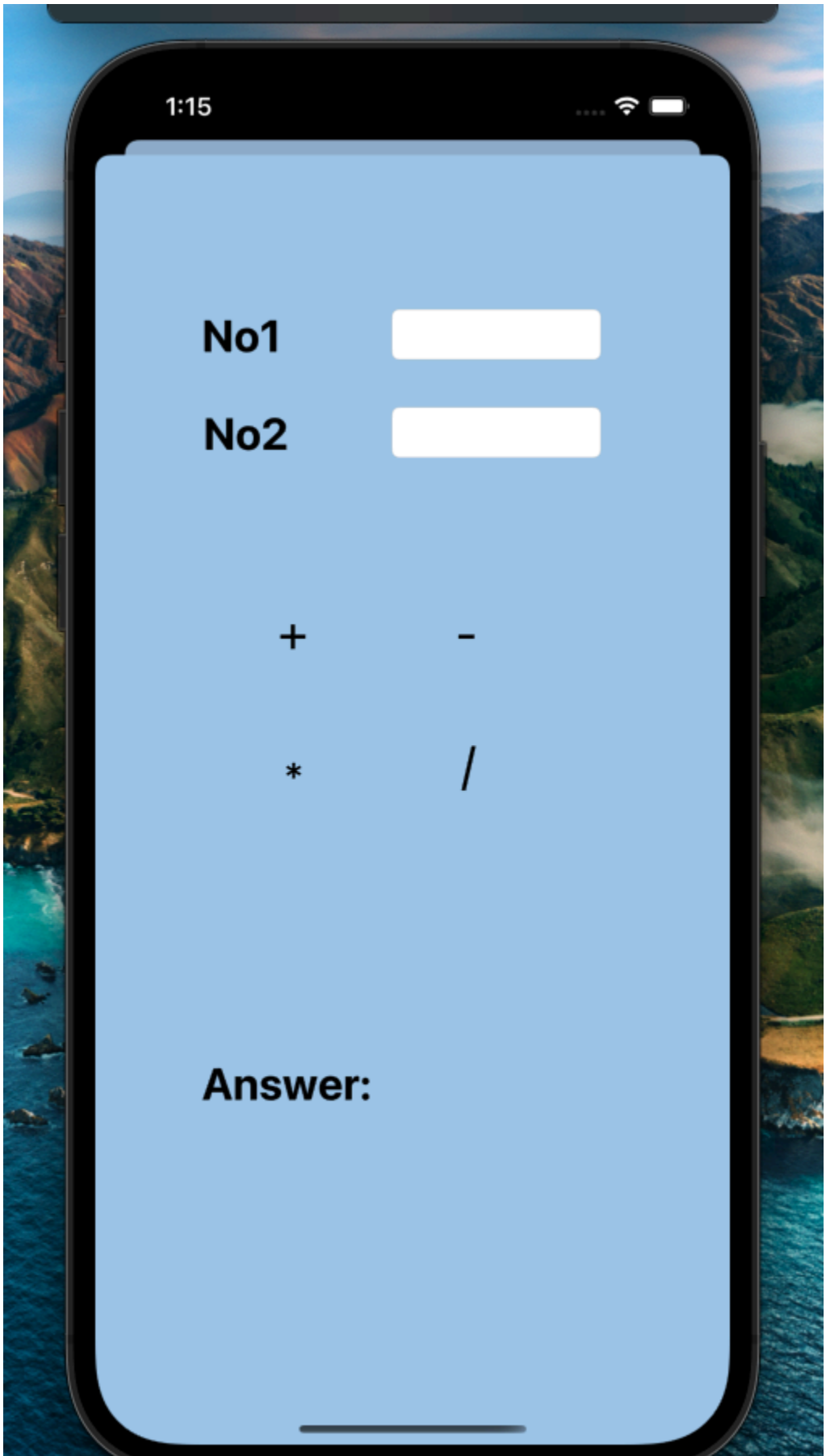
```
        ans.text = "Subtraction: \(c!)"
    }

    @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

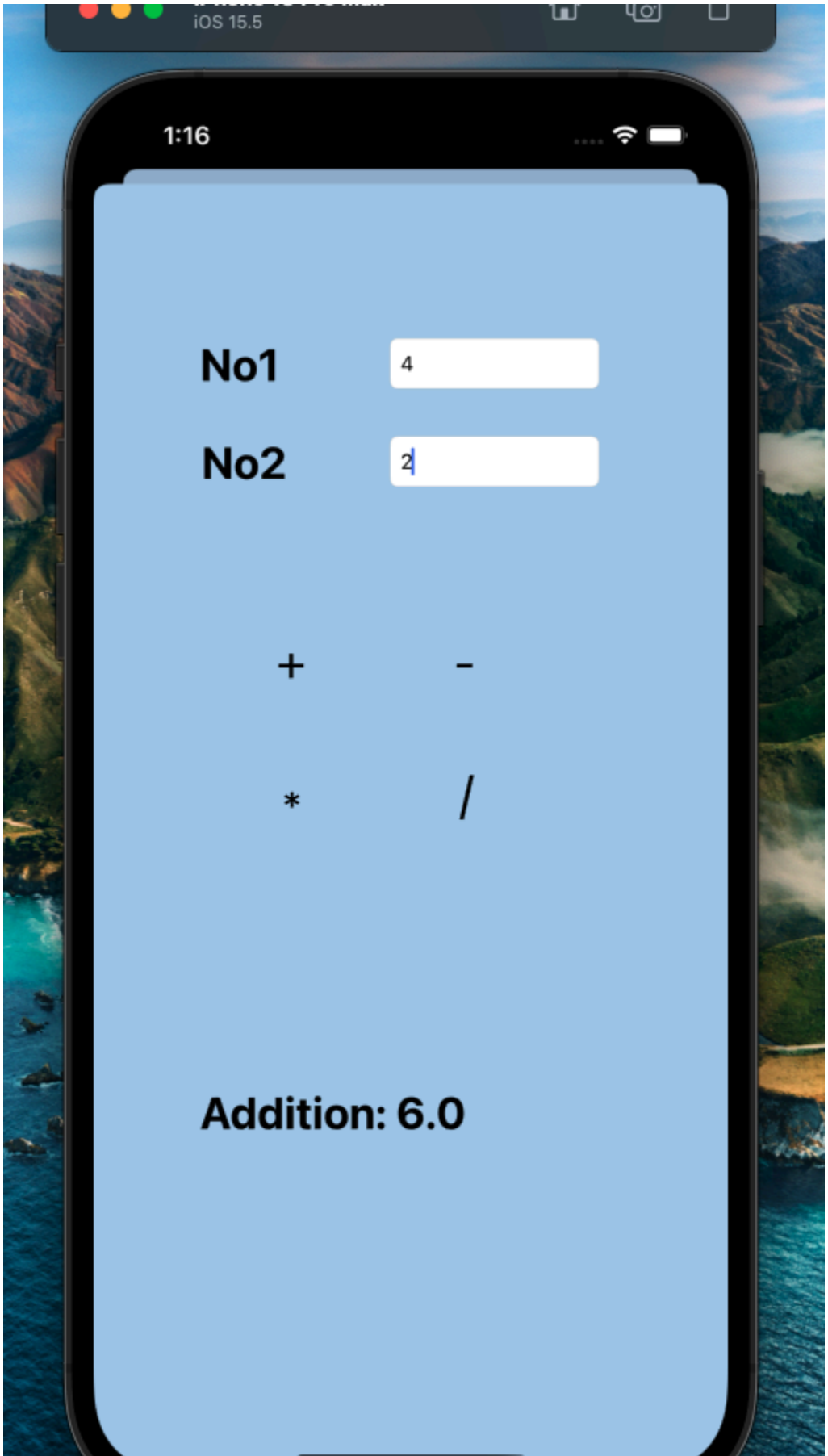
Output:



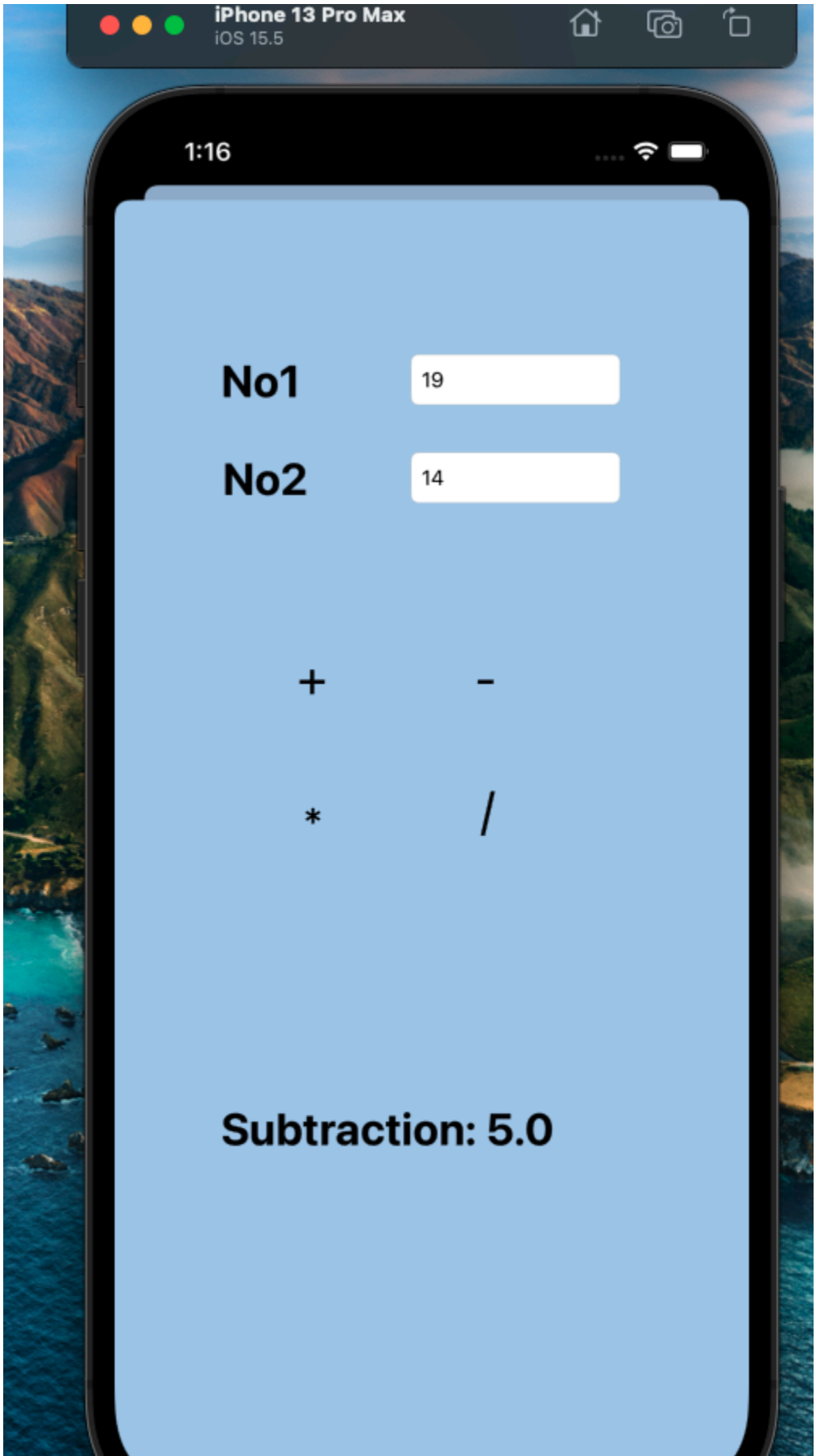
Name : Trada Utsav
Enrollment No : 22FOTCA11114
Div : 6BCAB
Roll No : 31



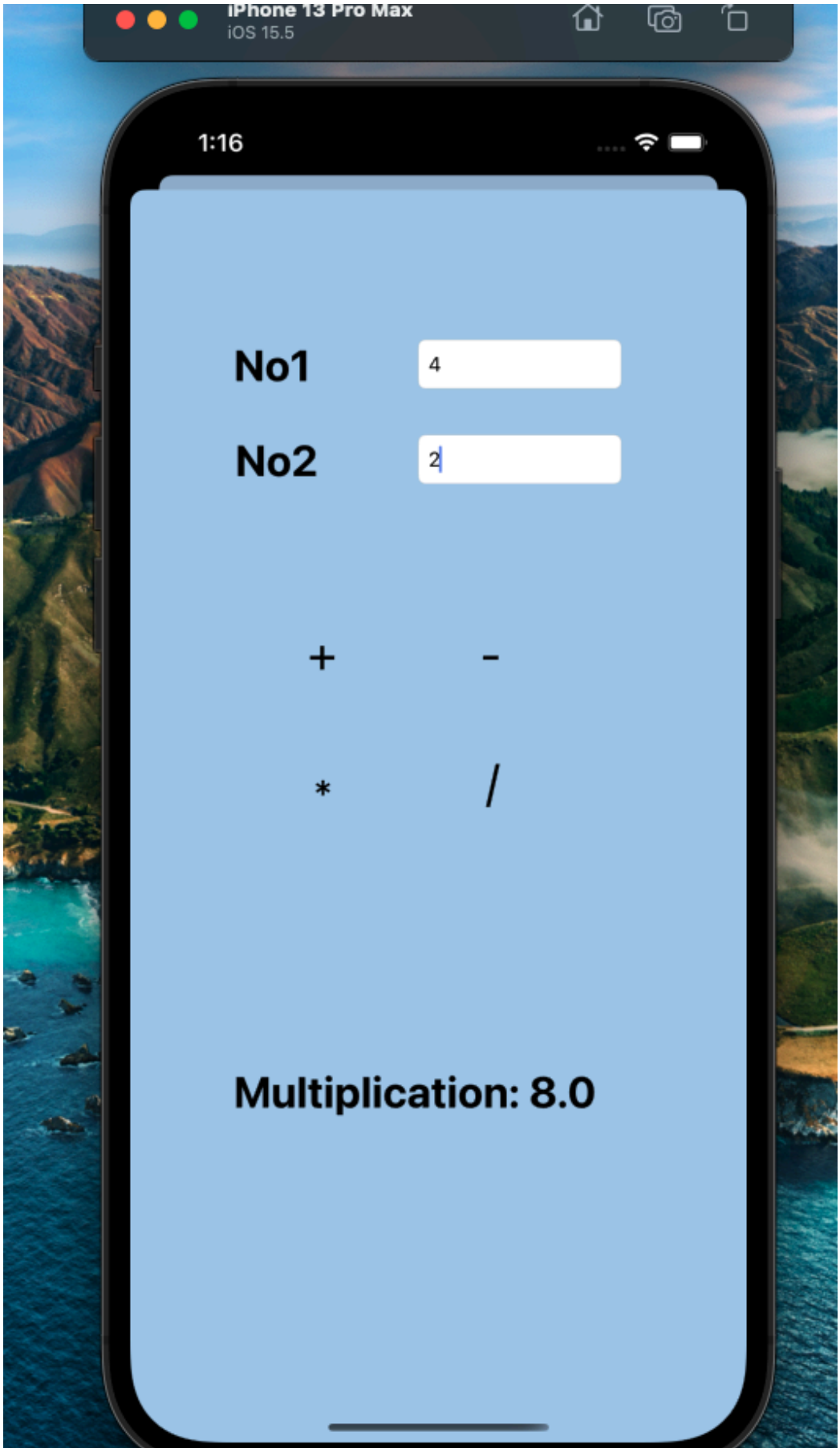
Name : Trada Utsav
Enrollment No : 22FOTCA11114
Div : 6BCAB
Roll No : 31



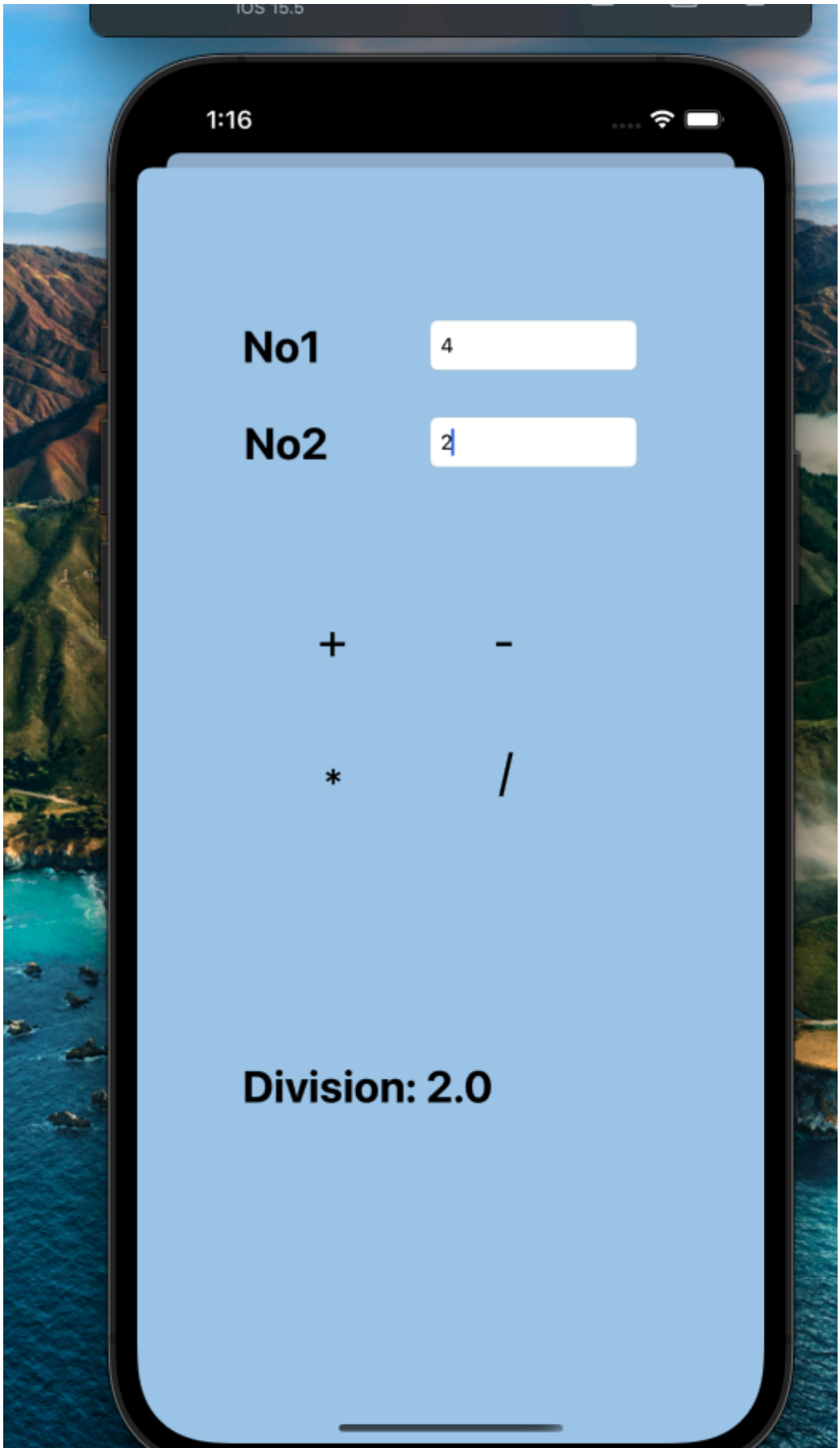
Name : Trada Utsav
Enrollment No : 22FOTCA11114
Div : 6BCAB
Roll No : 31



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



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



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