**ข้อ 1 Login**

import React from 'react';

import { StyleSheet, Text, View, Image, TextInput,

Button, Alert} from 'react-native';

export default class App extends React.Component {

constructor(props){

super(props);

this.state = {login:'',password:''

};

}

onPressShow(){

//const{login, password} = this.state;

if(this.state.login == 'sampan' && this.state.password == 'suriya') {

Alert.alert('Hello==',`${this.state.login}

+ ${this.state.password}`);}

else{

Alert.alert('Un user')

}

}

render() {

return (

<View style={styles.container}>

<Image style={{ width: 250, height: 100,

marginTop: 35}}

source={require('./Logo.png')}

/>

<Text style={styles.title}>Authentication Screen</Text>

<View style={styles.container2}>

<Text style={{fontSize: 20, fontWeight: 'bold' }}>

Login</Text>

<TextInput

placeholder="login name"

maxLength={50}

value={this.state.login}

style = {styles.inputs}

onChangeText={(login)=>this.setState({login})}

/>

<Text style={{fontSize: 20, fontWeight: 'bold' }}>

Password</Text>

<TextInput

placeholder="password"

maxLength={50}

value={this.state.password}

style = {styles.inputs}

secureTextEntry={true}

onChangeText={(password)=>this.setState({password})}

/>

<Button

onPress = {this.onPressShow.bind(this)}

title="LOGIN NOW"

color="#841584"/>

</View>

</View>

);

}

}

const styles = StyleSheet.create({

container: {

flex: 1,

backgroundColor: '#fff',

alignItems: 'center',

justifyContent: 'flex-start',

},

container2: {

flex: 1,

backgroundColor: '#fff',

alignItems: 'center',

justifyContent: 'flex-start',

},

title: {

fontSize: 25,

marginTop: 10,

alignItems: 'center',

fontWeight: 'bold',

color: 'red',

},

inputs:{

width: 150,

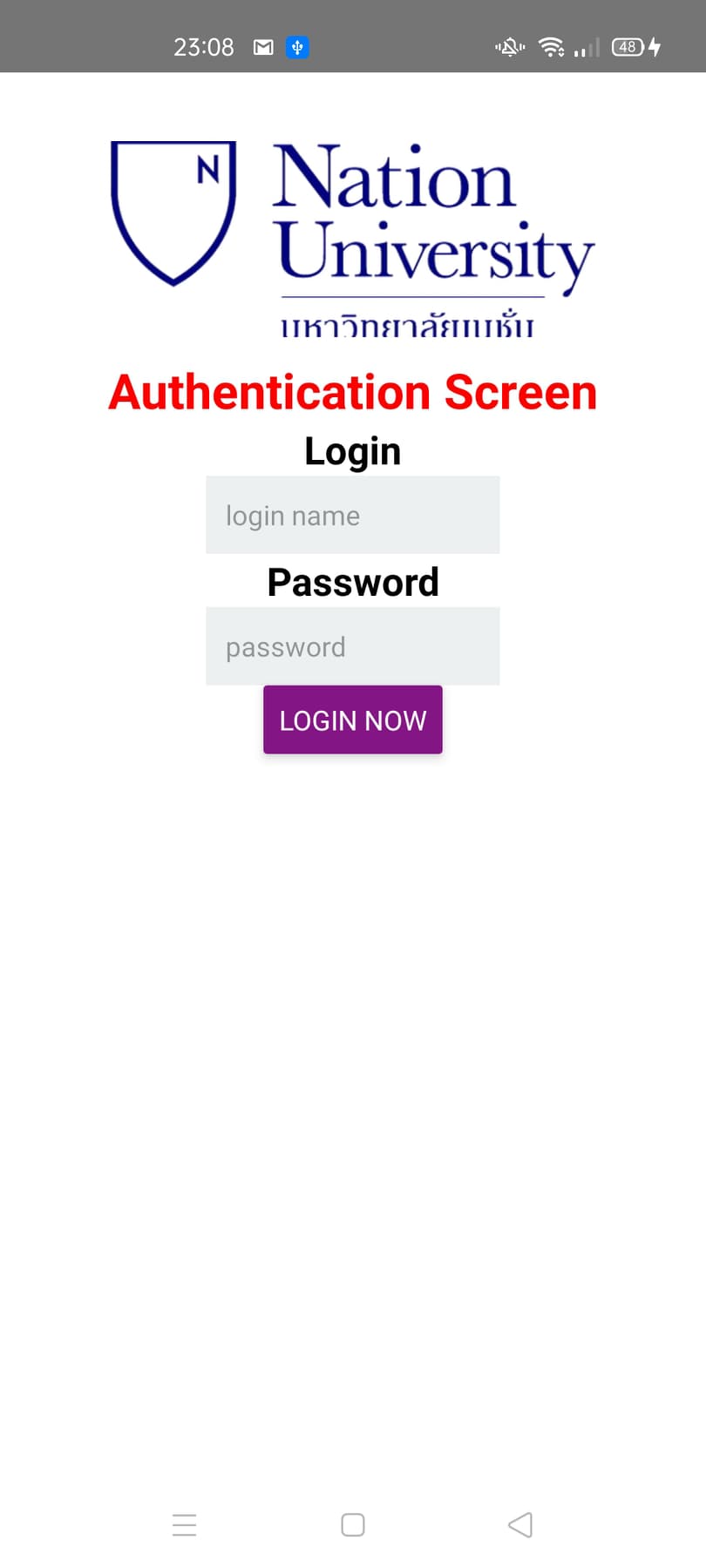
height: 40,

padding: 10,

backgroundColor:'#ecf0f1'

}

});

การแสดงผล

ข้อ 2 Program Calculate

import React from 'react';

import {

StyleSheet,

Text,

View,

Image,

TextInput,

Button,

Alert,

} from 'react-native';

export default class App extends React.Component {

constructor(props) {

super(props);

this.state = {Num1: 0, Num2: 0};

}

Sumplus = () => {

var N1 = parseInt(this.state.Num1);

var N2 = parseInt(this.state.Num2);

var Sum = N1 + N2;

Alert.alert('Sum Plus = ' + Sum);

};

SumSubtrac = () => {

var N1 = parseInt(this.state.Num1);

var N2 = parseInt(this.state.Num2);

var Sum = N1 - N2;

Alert.alert('Sum Subtrac = ' + Sum);

};

SumMultiply = () => {

var N1 = parseInt(this.state.Num1);

var N2 = parseInt(this.state.Num2);

var Sum = N1 \* N2;

Alert.alert('Sum Multiply = ' + Sum);

};

SumDivide = () => {

var N1 = parseInt(this.state.Num1);

var N2 = parseInt(this.state.Num2);

var Sum = N1 / N2;

Alert.alert('Sum Divide = ' + Sum);

};

render() {

return (

<View style={styles.container}>

<Text style={styles.title}>Program Calculate</Text>

<Text

style={{

fontSize: 20,

fontWeight: 'bold',

flex: 0.1,

flexDirection: 'column',

}}>

Num1

</Text>

<TextInput

placeholder="Number 1"

style={styles.inputs}

onChangeText={(Num1) => this.setState({Num1})}

/>

<Text

style={{

fontSize: 20,

fontWeight: 'bold',

flex: 0.1,

flexDirection: 'column',

}}>

Num2

</Text>

<TextInput

placeholder="Number 2"

style={styles.inputs}

onChangeText={(Num2) => this.setState({Num2})}

/>

<Text>{'\n'}</Text>

<View style={{flex: 0.1, flexDirection: 'column'}}>

<Button title="Plus" onPress={this.Sumplus} />

</View>

<View style={{flex: 0.1, flexDirection: 'column'}}>

<Button title="Sub" onPress={this.SumSubtrac} />

</View>

<View style={{flex: 0.1, flexDirection: 'column'}}>

<Button title="Mul" onPress={this.SumMultiply} />

</View>

<View style={{flex: 0.1, flexDirection: 'column'}}>

<Button title="Div" onPress={this.SumDivide} />

</View>

</View>

);

}

}

const styles = StyleSheet.create({

container: {

flex: 1,

backgroundColor: '#fff',

alignItems: 'center',

justifyContent: 'flex-start',

marginTop: 50,

},

title: {

fontSize: 25,

marginTop: 10,

alignItems: 'center',

fontWeight: 'bold',

color: 'red',

},

inputs: {

width: 150,

height: 40,

padding: 10,

backgroundColor: '#ecf0f1',

},

paragraph: {

margin: 24,

fontSize: 18,

textAlign: 'left',

},

});

