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')
```

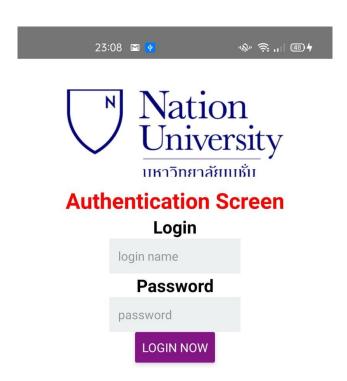
```
}
}
render() {
 return (
  <View style={styles.container}>
    <lmage style={{ width: 250, height: 100,</pre>
     marginTop: 35}}
     source={require('./Logo.png')}
    />
    <Text style={styles.title}>Authentication Screen</Text>
    <View style={styles.container2}>
     <Text style={{fontSize: 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'
}
});
```



 \equiv \Box

```
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',
```

},

});



Program Calculate

Num1

5

Num2

5

PLUS

SUB

MUL

DIV

 \equiv \bigcirc \triangleleft

