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**BSCS7B**

**AP Lab 12**

# Code:

## Main/app.js:

import React,{Component} from 'react';

import AppNavigator from './app/component/navigator'

import Home from './app/component/home'

export default class App extends Component{

render(){

return <AppNavigator/>

}

}

## home/index.js:

import React, { Component } from 'react'

import { Text, View,TextInput ,Button,Alert} from 'react-native'

import styles from './styles'

//import { TextInput } from 'react-native-gesture-handler'

export default class indHomeex extends Component {

state={username:"",password:""}

checkLogin(){

const {username,password}=this.state;

if(username=='ali' && password=='admin'){

//console.warn("Login is correct")

//redirect to dashboard

this.props.navigation.navigate('dashboard')

}else{

//something is wrong

Alert.alert('Error','Username/Password mismatch',[{

text:'Okay'

}])

}

}

render() {

const {heading,input,parent}=styles

return (

<View style={parent}>

<Text style={heading}> Login into the application </Text>

<TextInput style={input} autoFocus={true} placeholder={'UserName'} onChangeText={text=>this.setState({username:text})}/>

<TextInput style={input} secureTextEntry={true} placeholder={'Password'} onChangeText={text=>this.setState({password:text})}/>

<Button title={'Login'} onPress={()=>this.checkLogin()}/>

</View>

)

}

}

## Dashboard/index.js:

import React, { Component } from 'react'

import { Text, View } from 'react-native'

export default class Dashboard extends Component {

render() {

return (

<View>

<Text> Dashboard </Text>

</View>

)

}

}

## home/styles.js:

import {StyleSheet} from 'react-native'

export default StyleSheet.create({

heading:{

fontSize:25,

textAlign:'center',

},

input:{

marginLeft:20,

marginRight:20,

borderColor:'blue',

borderBottomWidth:1,

textAlign:'center',

borderRadius: 20 ,

marginBottom:10

},

parent:{

flex:1,

justifyContent:'center',

}

})

## navigator/index.js:

import {

createStackNavigator,

createAppContainer

} from 'react-navigation';

import Home from '../home'

import Dashboard from '../dashboard'

const AppNavigator = createStackNavigator({

home:Home,

dashboard:Dashboard

});

export default createAppContainer(AppNavigator);

# Output:

