**ADVANCED PROGRAMMING**

**Lab # 12**

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**Registration # 222192**

**Code: App.js**

**import React, {Component} from 'react';**

**import { createAppContainer } from 'react-navigation';**

**import { createStackNavigator } from 'react-navigation-stack';**

**import Home from './components/Home'**

**import Dashboard from './components/Dashboard'**

**const RootStack = createStackNavigator({ home:Home,**

**dashboard:Dashboard });**

**const AppContainer = createAppContainer(RootStack);**

**export default AppContainer;**

**Home.js**

import React, {Component} from 'react'

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

import styles from './styles'

class Home extends Component{

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

static navigationOptions = {

header: null

}

checkLogin(){

const {username, password} = this.state

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

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

}

else {

Alert.alert('Error','Incorrect credentials username/password',[{

text: 'Okay'

}])

}

}

render(){

const {heading, input, parent} = styles

return (

<View style = {parent}>

<Text style = {heading}> Login to the system </Text>

<TextInput style = {input} 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>

)

}

}

export default Home

**Dashboard.js**

**import React, {Component} from 'react'**

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

**class Dashboard extends Component{**

**static navigationOptions = {**

**header: null**

**}**

**render(){**

**return(**

**<View>**

**<Text> Hello to the future</Text>**

**</View>**

**)**

**}**

**}**

**export default Dashboard**

**homestyles.js**

**import {StyleSheet} from 'react-native'**

**export default StyleSheet.create({**

**heading: {**

**fontSize: 25,**

**textAlign: 'center'**

**},**

**input: {**

**marginLeft: 20,**

**marginRight: 20**

**},**

**parent: {**

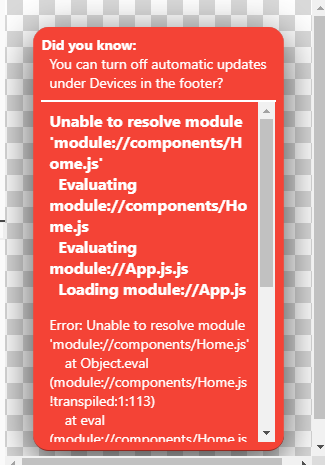
**flex:1,**

**justifyContent: 'center'**

**}**

**})**

**I was facing an unknown error and discussed you in the lab and consulted on the internet but failed to resolve the error.**

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