ASSIGNMENT NO 4

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REG NO sp20-bcs-030

Subject MAD

Q1:

import \* as React from 'react';

import {useState} from 'react';

import { View, Text,useColorScheme,Appearance,StyleSheet } from 'react-native';

import RadioButtonGroup, { RadioButtonItem } from "expo-radio-button";

export default function SettingScreen({ navigation }) {

const [current, setCurrent] = useState("test");

const themetextstyle=current==='test' ? styles.lightThemeText : styles.darkThemeText;

const themeContainerStyle=

current === 'test' ? styles.lightContainer : styles.darkContainer;

return (

<View style={[styles.container,themeContainerStyle]}>

<View style={{flexDirection:'row'}}>

<View style={{flexDirection:'row'}}>

<RadioButtonGroup

containerStyle={{ marginBottom: 10 }}

selected={current}

onSelected={(value) =>{

setCurrent(value)

console.log(current)

}

}

radioBackground="green"

>

<RadioButtonItem

value="test"

label=""

/>

<View style={{marginTop:20}}></View>

<RadioButtonItem

value="test2"

label=''

/>

</RadioButtonGroup>

</View>

<View style={{flexDirection:'column'}}>

<View style={{marginTop:-2}}></View>

<View style={{flexDirection:'column'}}><Text style={[styles.text,themetextstyle]}>Light Mode</Text></View>

<View style={{marginTop:18}}></View>

<View style={{flexDirection:'column'}}><Text style={[styles.text,themetextstyle]}>Dark Mode</Text></View></View>

</View>

</View>

);

}

const styles = StyleSheet.create({

container: {

flex: 1,

justifyContent:'center',

alignItems: 'center',

},

lightContainer: {

backgroundColor: 'white',

},

darkContainer: {

backgroundColor: '#242c40',

},

lightThemeText: {

color: '#242c40',

fontSize:20,

marginLeft:20

},

darkThemeText: {

color: 'white',

fontSize:20,

marginLeft:20

},

});