import React from 'react';

import React, { useState } from 'react';

import {

  SafeAreaView,

  StyleSheet,

  ScrollView,

  View,

  Text,

  StatusBar,

  Button,

  Input,

  Switch

} from 'react-native';

import { NavigationContainer } from '@react-navigation/native';

import { createStackNavigator } from '@react-navigation/stack';

const MainScreen = ({navigation}) => {

  const obj = {

   text:'',

    textTwo

  };

 const [size, setSize] = useState(0);

  const [flooringPrice, setFlooringPrice] = useState(0);

  const [installationPrice, setInstallationPrice] = useState(0);

  const [flooring, setFlooring] = useState(0);

  const [installation, setInstallation] = useState(0);

  const [totalcost, setTotalcost] = useState(0);

  const [tax, setTax] = useState(0);

  function calculateTotal() {

    setFlooring(size \* flooringPrice);

    setInstallation(size \* installationPrice);

    setTotalcost(flooring + installation);

    setTax(totalcost \* 0.13)

  }

  //StatusBar is rendered ony for Stack navigation

  return (

    <SafeAreaView>

    <StatusBar barStyle="dark-content" backgroundColor="#ecf0f1"/>

    <Button title="Menu" onPress={()=>{navigation.toggleDrawer();}} />

    <Text>Welcome Home</Text>

    <Input

          type="number"

          name="size"

          value={size}

          onChange={e => setSize(+e.target.value)}

        />

         <Input

          type="number"

          name="flooring"

          value={flooringPrice}

          onChange={e => setFlooringPrice(+e.target.value)}

        />

     <Input

          type="number"

          name="installation"

          value={installationPrice}

          onChange={e => setInstallationPrice(+e.target.value)}

        />

        <Button onClick={calculateTotal}>Calculate</Button>

    <Button title="Profile"

      onPress={()=>{

        navigation.navigate('Profile', {msg:'Hi there!', data:obj});

        }}

    />

    <Text>total installation cost before tax: {installation} </Text>

    <Text>total flooring cost before tax: {flooring}</Text>

    <Text>total cost (installation + flooring) before tax: {totalcost} </Text>

    <Text>tax: {tax} </Text>

    </SafeAreaView>

    );

};

export {MainScreen};

import React from 'react';

import {

  SafeAreaView,

  StyleSheet,

  ScrollView,

  View,

  Text,

  StatusBar,

  Button,

} from 'react-native';

import { NavigationContainer } from '@react-navigation/native';

import { createStackNavigator } from '@react-navigation/stack';

const SecondScreen = ({route, navigation}) => {

  return (

    <SafeAreaView>

    <Text>Second screen</Text>

    <Button

      title="Back Home"

      onPress={()=>{

        navigation.goBack();

        }}

    />

    </SafeAreaView>

    );

};

export {SecondScreen};

 // <Text>Second screen{route.params.msg}</Text>

      //<Text>Name: {route.params.data.name}</Text>