ASSIGNMENT # 02

Mobile Application Development

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Registration Number	Sp20-bse-020
Program	BS-(SE)
Semester	VI

Teacher: Mr. Muhammad Kamran

Code:

```jsx
import { StyleSheet, View } from "react-native";
export default function Ludo() {
  return (
    <View style={styles.container}>
      <View style={styles.wrapper}>
        <View style={styles.Box1}>
          <View style={styles.box1}>
            <View style={styles.row}>
              <View style={styles.circle}></View>
              <View style={styles.circle}></View>
            </View>
            <View style={styles.row}>
              <View style={styles.circle}></View>
              <View style={styles.circle}></View>
            </View>
          </View>
        </View>
        <View style={styles.wrapper2}>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
        </View>
        <View style={styles.wrapper2}>
          <View style={styles.sbox}></View>
          <View style={styles.sbox2}></View>
          <View style={styles.sbox2}></View>
          <View style={styles.sbox2}></View>
          <View style={styles.sbox2}></View>
          <View style={styles.sbox2}></View>
        </View>
        <View style={styles.wrapper2}>
          <View style={styles.sbox}></View>
          <View style={styles.sbox2}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
        </View>

        <View style={styles.Box2}>
          <View style={styles.box2}>
            <View style={styles.row}>
              <View style={styles.circle}></View>
              <View style={styles.circle}></View>
```

```jsx
      </View>
      <View style={styles.row}>
        <View style={styles.circle}></View>
        <View style={styles.circle}></View>
      </View>
    </View>
  </View>
</View>
<View style={styles.wrapper}>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
<View style={styles.sbox3}></View>
  <View style={styles.sbox3}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox3}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox3}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox3}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox3}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.sqBox}></View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox1}></View>
  <View style={styles.sbox}></View>
</View>
<View style={styles.wrapper2}>
  <View style={styles.sbox}></View>
  <View style={styles.sbox1}></View>
```

```jsx
        <View style={styles.sbox}></View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox}></View>
        <View style={styles.sbox1}></View>
        <View style={styles.sbox}></View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox}></View>
        <View style={styles.sbox1}></View>
        <View style={styles.sbox}></View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox}></View>
        <View style={styles.sbox1}></View>
        <View style={styles.sbox1}></View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox}></View>
        <View style={styles.sbox}></View>
        <View style={styles.sbox}></View>
      </View>
    </View>
    <View style={styles.wrapper}>
      <View style={styles.Box3}>
        <View style={styles.box3}>
          <View style={styles.row}>
            <View style={styles.circle}></View>
            <View style={styles.circle}></View>
          </View>
          <View style={styles.row}>
            <View style={styles.circle}></View>
            <View style={styles.circle}></View>
          </View>
        </View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox}></View>
        <View style={styles.sbox}></View>
        <View style={styles.sbox}></View>
        <View style={styles.sbox}></View>
        <View style={styles.sbox4}></View>
        <View style={styles.sbox}></View>
      </View>
      <View style={styles.wrapper2}>
        <View style={styles.sbox4}></View>
        <View style={styles.sbox4}></View>
        <View style={styles.sbox4}></View>
```

```jsx
          <View style={styles.sbox4}></View>
          <View style={styles.sbox4}></View>
          <View style={styles.sbox}></View>
        </View>
        <View style={styles.wrapper2}>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
          <View style={styles.sbox}></View>
        </View>
        <View style={styles.Box4}>
          <View style={styles.box4}>
            <View style={styles.row}>
              <View style={styles.circle}></View>
              <View style={styles.circle}></View>
            </View>
            <View style={styles.row}>
              <View style={styles.circle}></View>
              <View style={styles.circle}></View>
            </View>
          </View>
        </View>
      </View>
    </View>
  );
}
const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: "black",
    justifyContent: "center",
  },
  wrapper: {
    flexDirection: "row",
    justifyContent: "center",
    backgroundColor: "black",
  },
  wrapper2: {
    flexDirection: "column",
    justifyContent: "center",
  },
  Box1: {
    backgroundColor: "red",
    height: 150,
    width: 150,
  },
```

```
box1: {
  backgroundColor: "maroon",
  height: 100,
  width: 100,
  margin: 25,
},
Box2: {
  backgroundColor: "gold",
  height: 150,
  width: 150,
},
box2: {
  backgroundColor: "goldenrod",
  height: 100,
  width: 100,
  margin: 25,
},
Box3: {
  backgroundColor: "green",
  height: 150,
  width: 150,
},
box3: {
  backgroundColor: "darkgreen",
  height: 100,
  width: 100,
  margin: 25,
},
Box4: {
  backgroundColor: "blue",
  height: 150,
  width: 150,
},
box4: {
  backgroundColor: "darkblue",
  height: 100,
  width: 100,
  margin: 25,
},
circle: {
  backgroundColor: "white",
  height: 20,
  width: 20,
  borderRadius: 20,
  marginLeft: 10,
  marginTop: 20,
  marginRight: 10,
  justifyContent: "center",
```

```
    },
    row: {
        justifyContent: "center",
        flexDirection: "row",
    },
    sbox: {
        justifyContent: "center",
        backgroundColor: "white",
        height: 25,
        width: 25,
        borderWidth:2,
        borderColor:"black"
    },
    sbox3:{
        justifyContent: "center",
        backgroundColor: "red",
        height: 25,
        width: 25,
        borderWidth:2,
        borderColor:"black"
    },
    sbox2:{
        justifyContent: "center",
        backgroundColor: "yellow",
        height: 25,
        width: 25,
        borderWidth:2,
        borderColor:"black"
    },
    sbox4:{
        justifyContent: "center",
        backgroundColor: "green",
        height: 25,
        width: 25,
        borderWidth:2,
        borderColor:"black"
    },
    sbox1:{
        justifyContent: "center",
        backgroundColor: "blue",
        height: 25,
        width: 25,
        borderWidth:2,
        borderColor:"black"
    },
    sqBox:{
        width:75,
        height:75,
```

```
    backgroundColor:'brown',
    borderWidth:10,
    borderColor:"black"
  }
});
```

Screenshot: