

NAME:- HARIS MEHMOOD

REG NO:- SP20-BSE-024

```
Import React, { useState } from "react";

import { View, TouchableOpacity, Text, StyleSheet } from "react-native";

const Chess = () => {

  const [flexWrap, setFlexWrap] = useState("wrap");

  return (

    <PreviewLayout

      label="flexWrap"

      selectedValue={flexWrap}

      values={["wrap", "nowrap"]}

      setSelectedValue={setFlexWrap}>

      <View

        style={[styles.box, { backgroundColor: "black" }]}

      />

    <View
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    style={{styles.box, { backgroundColor: "white" }}}
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  <View
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    style={[styles.box, { backgroundColor: "white" }]}
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  />
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```
</PreviewLayout>
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);
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```
};
```

```
const PreviewLayout = ({
```

```
  label,
```

```
  children,
```

```
  values,
```

```
  selectedValue,
```

```
  setSelectedValue,
```

```
}) => (
```

```
<View style={{ padding: 9, flex: 1 }}>

  <Text style={styles.label}>{label}</Text>

  <View style={styles.row}>

    {values.map((value) => (

      <TouchableOpacity

        key={value}

        onPress={() => setSelectedValue(value)}

        style={[

          styles.button,

          selectedValue === value && styles.selected,

        ]}

      >

        <Text

          style={[

            styles.buttonLabel,

            selectedValue === value &&

              styles.selectedLabel,

          ]}

          >

            {value}

          </Text>

        </TouchableOpacity>

      ))}

  </View>

</View>
```

```
    style={
      styles.container,
      { [label]: selectedValue },
    }
  >
    {children}
  </View>
</View>
);
```

```
const styles = StyleSheet.create({
  container: {
    flex: 1,
    marginTop: 8,
    backgroundColor: "aliceblue",
    maxHeight: 400,
  },
  box: {
    width: 60,
    height: ,
  },
  row: {
    flexDirection: "column",
    flexWrap: "wrap",
  },
});
```

```
button: {  
  paddingHorizontal: 8,  
  paddingVertical: 8,  
  borderRadius: 4,  
  backgroundColor: "oldlace",  
  marginHorizontal: "1%",  
  marginBottom: 6,  
  minWidth: "48%",  
  textAlign: "center",  
},  
selected: {  
  backgroundColor: "coral",  
  borderWidth: 0,  
},  
buttonLabel: {  
  fontSize: 12,  
  fontWeight: "500",  
  color: "coral",  
},  
selectedLabel: {  
  color: "white",  
},  
label: {  
  textAlign: "center",  
  marginBottom: 10,
```



```
    fontSize: 24,  
  },  
});  
  
export default Chess;
```