Main Points/Key Points	Notes
	Layout with Flexbox **1. What is Flexbox?** i. Flexbox is designed to provide a consistent layout on different screen sizes. ii. Flexbox contains three(3) properties: • `flexDirection` – Determines the primary axis of the layout. ▪ Values – `'column', 'row'`. • `justifyContent` – Determines the distribution of the elements inside the container. ▪ Values – `'center', 'flex-start', 'flex-end', 'space-around', 'space-between'`. • `alignItems` – Determines the alignment of the elements along the secondary axis. ▪ Values – `'center', 'flex-start', 'flex-end', 'stretched'`. iii. Refer to the example below. **2. Height, Width and Flex Dimensions**. i. Height and Width determine the fixed size of the component on the screen. ii. The unit for height and weight is unit less and represents using density-independent pixels. iii. Flex dimension `flex: 1` will allow the component to shrink and expand dynamically based on available space. iv. Refer to the example below.
	Summary

Example

```
import React, { Component } from 'react';
import { View } from 'react-native';

class App extends Component {
  render() {
    return (

      <View style={{flex: 1, flexDirection: 'row'}}>
        <View style={
             {width: 50, height: 50, backgroundColor: 'powderblue'}
         } />
        <View style={
             {width: 50, height: 50, backgroundColor: 'skyblue'}
         } />
        <View style={
             {width: 50, height: 50, backgroundColor: 'steelblue'}
         } />
      </View>
    );
  }
};

export default App
```