Flexbox

Flexbox

```
import React from "react";
import { View } from "react-native";

export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2
    }}>

      <View style={{
        backgroundColor: 'dodgerblue',
        flex: 1
      }}
      />
      <View style={{
        backgroundColor: 'gold',
        flex: 1
      }}
      />
      <View style={{
        backgroundColor: 'tomato',
        flex: 1
      }}
      />

    </View>
  );
}
```

6- Flexbox- justifyContent, alignItems and alignSelf

width & height

column , row , row-reverse, column-reverse

```
import React from "react";
import { View } from "react-native";
```

```
export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2,
      flexDirection: 'row'
    }}>

      <View style={{
        backgroundColor: 'dodgerblue',
        width: 100,
        height: 100
      }}
      />
      <View style={{
        backgroundColor: 'gold',
        width: 100,
        height: 100
      }}
      />
      <View style={{
        backgroundColor: 'tomato',
        width: 100,
        height: 100
      }}
      />

    </View>
  );
}
```

alignitems & alignself

```
import React from "react";
import { View } from "react-native";

export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2,
      flexDirection: 'row', // horizontal
      justifyContent: 'center', // main
    }}>
```

```
        <View style={{
          backgroundColor: 'dodgerblue',
          width: 100,
          height: 100
        }}
        />
        <View style={{
          backgroundColor: 'gold',
          width: 100,
          height: 100
        }}
        />
        <View style={{
          backgroundColor: 'tomato',
          width: 100,
          height: 100
        }}
        />

    </View>
  );
}
```

```
import React from "react";
import { View } from "react-native";

export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2,
      flexDirection: 'row', // horizontal
      justifyContent: 'center', // main axis
      alignItems: 'center' // secondary axis
    }}>

      <View style={{
        backgroundColor: 'dodgerblue',
        width: 100,
        height: 300
      }}
      />
      <View style={{
        backgroundColor: 'gold',
        width: 100,
        height: 200
      }}
      />
      <View style={{
        backgroundColor: 'tomato',
        width: 100,
        height: 100
      }}
```

```
      />

    </View>
  );
}
```

alignself

```
import React from "react";
import { View } from "react-native";

export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2,
      flexDirection: 'row', // horizontal
      justifyContent: 'center', // main axis
      alignItems: 'center' // secondary axis
    }}>

      <View style={{
        backgroundColor: 'dodgerblue',
        width: 100,
        height: 300,
        alignSelf: 'flex-start'
      }}
      />
      <View style={{
        backgroundColor: 'gold',
        width: 100,
        height: 200
      }}
      />
      <View style={{
        backgroundColor: 'tomato',
        width: 100,
        height: 100
      }}
      />

    </View>
  );
}
```

flexwrap

```
import React from "react";
import { View } from "react-native";

export default function App() {
  return (
    <View style={{
      backgroundColor: '#fff',
      flex: 2,
      flexDirection: 'row', // horizontal
      justifyContent: 'center', // main axis
      alignItems: 'center', // secondary axis
      flexWrap: 'wrap',
      alignContent: 'center'
    }}>

      <View style={{
        backgroundColor: 'dodgerblue',
        width: 100,
        height: 300,
        // alignSelf: 'flex-start'
      }}
      />
      <View style={{
        backgroundColor: 'gold',
        width: 100,
        height: 100
      }}
      />
      <View style={{
        backgroundColor: 'tomato',
        width: 100,
        height: 100
      }}
      />
      <View style={{
        backgroundColor: 'grey',
        width: 100,
        height: 100
      }}
      />
      <View style={{
        backgroundColor: 'yellowgreen',
        width: 100,
        height: 100
      }}
      />
    </View>
  );
}
```