

Day 6

1. Dart Lists
2. ListView, ListTile and ListView.builder widgets

Dart Lists

```
1 void main() {  
2   List<String> fruits = [];  
3   fruits.add("Orange");  
4   fruits.add("Apple");  
5   fruits.add("Pineapple");  
6   print(fruits);  
7  
8   fruits.remove("Apple");  
9   print(fruits);  
10 }
```

▶ Run

Console

```
[Orange, Apple, Pineapple]  
[Orange, Pineapple]
```

```
List fruits = [];  
List fruits = List<String>();  
List<String> fruits = [];
```

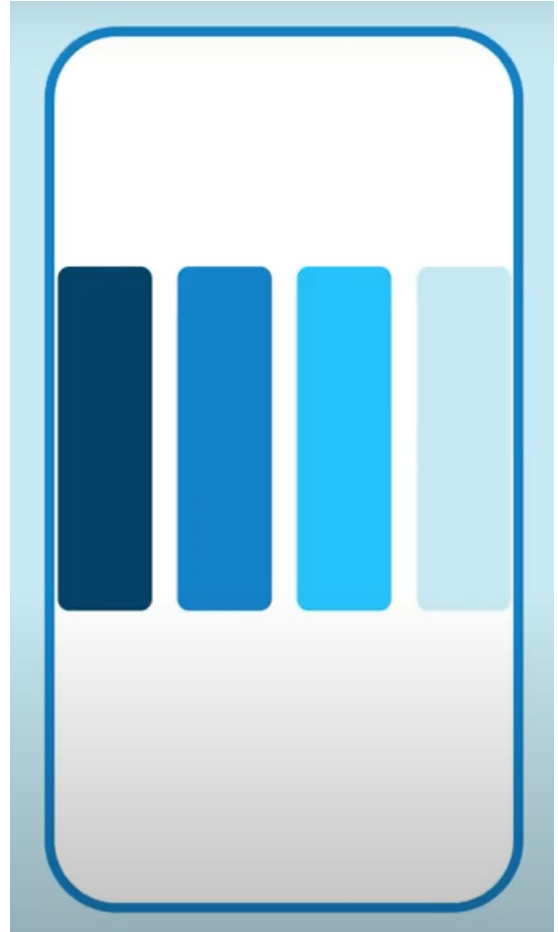
ListView widget

```
ListView(  
  children: [item1, item2, item3],  
);
```

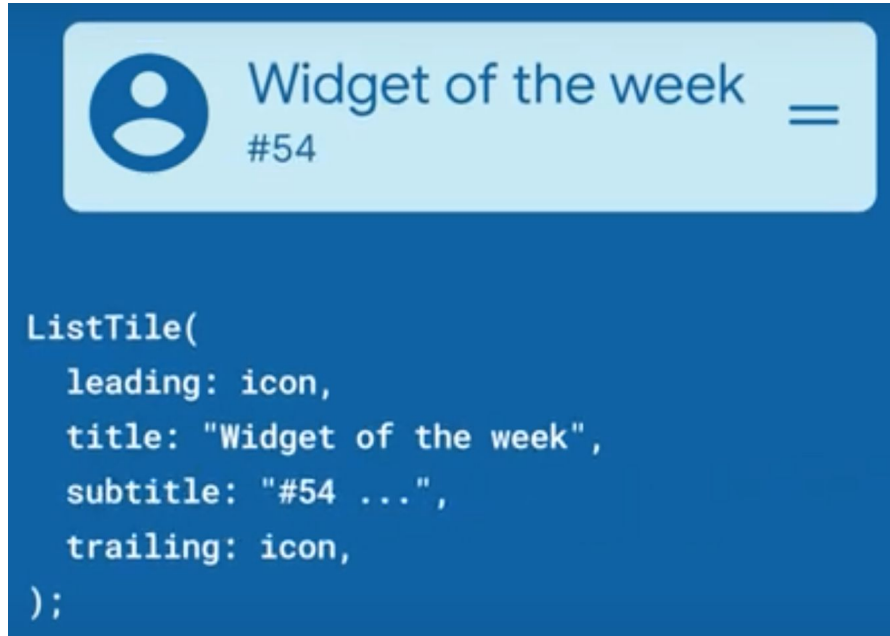


ListView widget

```
ListView(  
  children: [item1, item2, item3],  
  scrollDirection: Axis.horizontal,  
);
```



ListTile widget



Render data from list to UI?

1. ListView.builder
2. Map Lists to widget

Assignment

Create **ListTile** widgets from any type of data and show it using **ListView** and **ListView.builder**