

ArrayLists

Good for dynamically collecting data

Create

```
import java.util.ArrayList; // import the ArrayList class

ArrayList<String> cars = new ArrayList<String>(); // Create an ArrayList object
```

Add

```
cars.add("Volvo");
```

Access

```
cars.get(0);
```

Change element

```
cars.set(0, "Opel");
```

Remove element

```
cars.remove(0);
```

Length of Arraylist

```
cars.size();
```

Sort

```
import java.util.Collections; // Import the Collections class

//in main
Collections.sort(myNumbers); // Sort myNumbers ArrayList
}
// In order of ascending size
```

Map to primitive int array

```
int[] arr = list.stream().mapToInt(i -> i).toArray();
```