Array List

Add Items

import java.util.ArrayList;

public class MyClass {

public static void main(String[] args) {

ArrayList<String> cars = new ArrayList<String>();

cars.add("Volvo");

cars.add("BMW");

cars.add("Ford");

cars.add("Mazda");

System.out.println(cars);

}

}

## Access an Item

cars.get(0);

## Change an Item

cars.set(0, "Opel");

## Remove an Item

cars.remove(0);

To remove all the elements in the ArrayList, use the clear() method:

cars.clear();

## ArrayList Size

cars.size();

## Loop Through an ArrayList

public class MyClass {

public static void main(String[] args) {

ArrayList<String> cars = new ArrayList<String>();

cars.add("Volvo");

cars.add("BMW");

cars.add("Ford");

cars.add("Mazda");

for (int i = 0; i < cars.size(); i++) {

System.out.println(cars.get(i));

}

}

}

For Each Loop

import java.util.ArrayList;

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

public class MyClass {

public static void main(String[] args) {

ArrayList<Integer> myNumbers = new ArrayList<Integer>();

myNumbers.add(33);

myNumbers.add(15);

myNumbers.add(20);

myNumbers.add(34);

myNumbers.add(8);

myNumbers.add(12);

Collections.sort(myNumbers); // Sort myNumbers

for (int i : myNumbers) {

System.out.println(i);

}

}

}