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

numbers.add(1);

numbers.add(5);

numbers.add(4);

numbers.add(6);

//iterate an array list

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

System.out.println("number at "+i+" ="+numbers.get(i));

}

//iterate an array list(better)

for(Integer number: numbers) {

System.out.println("number ="+number);

}

//iterate an array list(better)

numbers.forEach(eachNumber -> {

System.out.println("number ="+eachNumber);

});

numbers.sort((number1, number2) -> {

//lambda = anonymous/no-name function = "arrow function"

return number1 < number2 ? -1 : 1;

});

//old method, slower, more complicated, don't use !

for(int i = 0; i < numbers.size()-1; i++) {

for (int j = i + 1; j < numbers.size(); j++) {

if (numbers.get(i) > numbers.get(j)) {

//swap ...

}

}

}