|  |
| --- |
| import java.util.\*; |
|  |  |
|  | public class Main { |
|  | public static void main(String[] args) { |
|  | Scanner s = new Scanner(System.in); |
|  | Person person = new Person("Gürkan", "İstanbul", "123456", "g@gmail.com"); |
|  | Student student = new Student("Ali", "Ankara", "1122", "ali@hotmail.com", Student.freshman); |
|  | Employee employee = new Employee("Ege", "İzmir", "123", "ege@yahoo.com", 910 , 12.000); |
|  |  |
|  | System.out.println(person.toString()); |
|  | System.out.println(student.toString()); |
|  | System.out.println(employee.toString()); |
|  |  |
|  |  |
|  | //Example 2 |
|  |  |
|  | ArrayList<Integer> list = new ArrayList<Integer>(); |
|  |  |
|  | System.out.print("Enter a sequence of numbers ending wih 0: "); |
|  | Integer number = s.nextInt(); |
|  | while (number.intValue() != 0) { |
|  | list.add(number); |
|  | number = s.nextInt(); |
|  | } |
|  |  |
|  | System.out.println("The largest number in the input is " + max(list)); |
|  |  |
|  | shuffle(list); |
|  | System.out.println("The shuffled numbers in the list " + list); |
|  | } |
|  | public static Integer max(ArrayList<Integer> list) { |
|  | if(list.size() == 0) |
|  | return null; |
|  |  |
|  | Integer max = list.get(0); |
|  | for (int i = 0; i < list.size(); i++) { |
|  | if (list.get(i) > max) |
|  | max = list.get(i); |
|  | } |
|  | return max; |
|  | } |
|  | public static void shuffle(ArrayList<Integer> list) { |
|  | java.util.Collections.shuffle(list); |
|  | } |
|  | } |