[] Evgen959 / **Advanced_Backend**   (Public)

<> **Code**   ⊙ Issues   ⁙ Pull requests   ⊙ Actions   ⊞ Projects   ⊘ Security   ⤳ Insights

Advanced_Backend / Lesen 038 / code / d06_04_1 / src / **Main.java** [

○ **Evgen959** newKonsulLes38   6b52371 · 13 minutes ago ⟲

54 lines (46 loc) · 1.64 KB

| Code | Blame |

```java
import java.util.*;

public class Main {
    public static void main(String[] args) {
        Set<Integer> setInt = new HashSet<>();
        setInt.add(1);
        setInt.add(10);
        setInt.add(-31);
        setInt.add(9);
        setInt.add(4);
        setInt.add(-23);
        setInt.add(11);
        setInt.add(-10);
        setInt.add(7);
        setInt.add(0);
        setInt.add(43);
        System.out.println(setInt);
        setInt.remove(-10);

        boolean contains = setInt.contains(11);
        System.out.println(contains); // true

        System.out.println(setInt);

        List<Person> list = new ArrayList<>();
        list.add(new Person("Jack", 10));
        list.add(new Person("Ann", 12));
        list.add(new Person("Lena", 21));
        list.add(new Person("Jack", 10));
        list.add(new Person("John", 16));
        list.add(new Person("Ivan", 18));
        list.add(new Person("Lena", 21));
        list.add(new Person("Nick", 8));

        Set<Person> set = new HashSet<>(list);
        System.out.println(set);
```

```
37
38              /*Random rnd = new Random();
39              //Set<Integer> intList = new HashSet<>();
40              List<Integer> intList = new ArrayList<>();
41              for (int i = 0; i < 10000000; i++) {
42                  intList.add(rnd.nextInt());
43              }
44              System.out.println("-------------------- go -----------");
45
46
47              System.out.println(intList.contains(10));
48              System.out.println(intList.contains(100));
49              System.out.println(intList.contains(1000));
50              System.out.println(intList.contains(5000));
51              System.out.println(intList.contains(-333));
52              System.out.println(intList.contains(-8818));*/
53          }
54      }
```