Evgen959 / **Advanced_Backend**   Public

`<>` **Code**   ⊙ Issues   ⅛ Pull requests   ⊳ Actions   ⊞ Projects   ⊘ Security   ⊯ Insights

Advanced_Backend / Lesen 040 / code / d06_06_2 / src / **Person.java**

Evgen959 newLes40   43d306d · 34 minutes ago

45 lines (37 loc) · 979 Bytes

| Code | Blame | Raw |

```java
 1    import java.util.Objects;
 2
 3    public class Person implements Comparable<Person>{
 4        private String name;
 5        private int age;
 6
 7        public Person(String name, int age) {
 8            this.name = name;
 9            this.age = age;
10        }
11
12        @Override
13        public String toString() {
14            return "Person{" +
15                    "name='" + name + '\'' +
16                    ", age=" + age +
17                    '}';
18        }
19
20        public String getName() {
21            return name;
22        }
23
24        public int getAge() {
25            return age;
26        }
27
28        @Override
29        public boolean equals(Object o) {
30            if (this == o) return true;
31            if (o == null || getClass() != o.getClass()) return false;
32            Person person = (Person) o;
33            return age == person.age && Objects.equals(name, person.name);
34        }
35
36        @Override
37        public int hashCode() {
38            return Objects.hash(name, age);
39        }
40
41        @Override
42        public int compareTo(Person o) {
43            return this.getName().compareTo(o.getName());
44        }
45    }
```