

```
package stream;

import java.util.List;

public class Implementation {
    public List<User> filterAge(List<User> user){

        List<User> u = user.stream()
            .filter(c->c.getAge()>40)
            .collect(Collectors.toList());

        return u;
    }

    public static User findYoungest(List<User> list) {
        Optional<User> optional = list.stream()
            .min((p1, p2) -> p1.getAge() - p2.getAge());
        return optional.get();
    }
}
```

```
1 package stream;
2
3 public class User {
4     private String firstName;
5     private String lastName;
6     private Integer age;
7     public User(String firstName, String lastName, Integer age) {
8         super();
9         this.firstName = firstName;
10        this.lastName = lastName;
11        this.age = age;
12    }
13    public String getFirstName() {
14        return firstName;
15    }
16    public void setFirstName(String firstName) {
17        this.firstName = firstName;
18    }
19    public String getLastName() {
20        return lastName;
21    }
22    public void setLastName(String lastName) {
23        this.lastName = lastName;
24    }
25    public Integer getAge() {
26        return age;
27    }
28    public void setAge(Integer age) {
29        this.age = age;
30    }
31    public int compareTo(User user)
32    {
33        return this.age - user.getAge();
34    }
35    @Override
36    public String toString() {
37        return "{" + firstName + " " + lastName + ", " + " age:" + age + "}";
38    }
39
40 }
```