Фильтрация

class Phone{

private String name;

private int price;

public Phone(String name, int price){

this.name=name;

this.price=price;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

}

Отфильтруем набор телефонов по цене:

Stream<Phone> phoneStream = Stream.of(new Phone("iPhone 6 S", 54000), new Phone("Lumia 950", 45000),

new Phone("Samsung Galaxy S 6", 40000));

phoneStream.filter(p->p.getPrice()<50000).forEach(p->System.out.println(p.getName()));