import java.util.ArrayList;

import java.util.List;

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

List<Person> personList = new ArrayList<>();

Scanner scanner = new Scanner(System.in);

System.out.println("Podaj dane osoby:");

String[] str = getStr(scanner);

int age = alter(scanner);

Person person = new Person(str[1], str[0], age, str[2]);

personList.add(person);

System.out.println("Osoba została dodana do listy.");

}

public static int alter(Scanner scanner) {

int alter = 0;

System.out.print("Alter: ");

while (!scanner.hasNextInt() || (alter = scanner.nextInt()) < 0 || alter > 100) {

System.out.println("Fehlerhafter Alter!");

scanner.nextLine();

System.out.print("Alter: ");

}

return alter;

}

public static String[] getStr(Scanner scanner) {

String[] str = new String[3];

str[0] = validateInput(scanner, "Nachname");

str[1] = validateInput(scanner, "Vorname");

str[2] = validateInput(scanner, "Wohnort");

return str;

}

private static String validateInput(Scanner scanner, String feldName) {

String input;

do {

System.out.print(feldName + ": ");

input = scanner.nextLine().trim();

if (!input.matches("^[a-zA-Z]+$")) {

System.out.println("Fehlerhafte Eingabe! ");

input = "";

}

} while (input.isEmpty());

input = input.substring(0, 1).toUpperCase() + input.substring(1);

return input;

}

}