		Scanner	
Contact	Book	AppContactBook	Main
String name	Contact [] contacts	→ Book contactBook	→ AppContactBook contactBook
String phone	int numContacts = 0	Scanner input	contactbook.output() ←
String mail	int maxContacts = 100	int option()	
String showContact()	void showContacts()	String inputName()	
boolean sameName(String name)	void addContact(String name, String phone, String mail)	String inputPhone()	
		String inputMail()	
	void removeContact(int remove)	String inputSearch()	
	void searchByName(String search)	int inputRemove()	
	void searchByPhone(String search)	void showMenu()	
	void searchByMail(String search)	void showivieria() void exit()	
	void searchBy(String search)		
	void searchContact(int option, String search)	void switchMenu(int option) void output()	
	boolean isEmpty()		
	boolean isFull()		
	boolean nameExists(String name)		