 A text file phones.txt holds information about people, their town and phone number:

Mimi Shmatkata | Plovdiv | 0888 12 34 56

Kireto | Varna | 052 23 45 67

Daniela Ivanova Petrova | Karnobat | 0899 999 888

Bat Gancho | Sofia | 02 946 946 946

Duplicates can occur in people names and towns. Write a program to read the phones file and execute a sequence of commands given in the file commands.txt:

* find(name) – display all matching records by given name (first, middle, last or nickname)
* find(name, town) – display all matching records by given name and town
* serialize(name, filename, serializationType) – serializes all records with the given name into a file with the given filename using the given serialization type (XML, JSON)
* Add(name, town, phone) – adds the new record in the memory (optional: add it to the phone.txt)