**EX01-2/ Practical**

You are required to complete a program using given source code put is the file EX01-2.RAR.

**Program objective:**

A program is developed to access a list of phones. Data of a phone include code (String), manufacter (String), technique (String), price (int).

In the given **main** methods, an empty phone list is initiated then some phones are added then:

* The list is printed out in ascending order based on their codes.
* A phone is searched then a suitable message is thrown.
* A given phone is removed from the list.
* The list is printed out again in ascending order based on their codes.

The user interface is design as below:

Phone Manager

Phone list:

P01, Samsung A1, 3G, 100

P02, Sony T1, 3G, 110

P03, Samsung A3, 3G, 60

P04, Samsung S8, 4G, 130

P05, Nokia L6, 3G, 30

Search P07 phone: Not existed!

Remove P03 phone: Done.

Phone list:

P01, Samsung A1, 3G, 100

P02, Sony T1, 3G, 110

P04, Samsung S8, 4G, 130

P05, Nokia L6, 3G, 30