File Handling

Write a program which reads comma separated data from a file say *data.csv.* The format of the file is:

Registration_number**,**Name**,**Program**,**CGPA**,**Contact_number

The sample file will look as follows:

Data.csv
L1F17BSCS0324,Amna Zafar,BBA,2.3,0231891234
L1F20BBA0244,Ali Aijaz,SE,3.0,0543891234
L1F10SE6424,Alex Newton,BSCS,2.7,02318914524
L1F15BBA3324,Yaqoob Ali,BBA,4.0,0123891234
L1F12BSCS012,Amna Ali,BBA,2.7,0241892434

Task 1

You are required to create a **Search** program, which takes in *Registration_number* as input form the user and displays the complete information associated with it.

Task 2

Develop an **Add** program; able to get complete information of a new student as input and insert that to the existing *data.csv* file.

Task 3

Write an **Update_CGPA** program which firstly takes in *registration_number* and *updated_CGPA* of a specific student whose data is already there in *data.csv.* Finally, replace current CGPA of that student with *updated_CGPA.*

Task 4

Create a record **deletion** function which must delete the information of a specific student based on *registration_number* provided by user.