Python homework

Please create a python script to update contents of a database, stored in a JSON formatted text file.

Structure of data file:

```
{
    "identifier": "abc123", identifier_image: "file_name",
    "results": [1, 3, 2, 4, 1], "result_image": "file_name",
    "confirmed_identifier": "ABC124",
    "confirmed_results": [1, 3, 2, 4, 1]
},
{
    "identifier": "abc567", identifier_image: "file_name",
    "results": [2, 3, 4, 3, 2], "result_image": "file_name",
    "confirmed_identifier": "abc567",
    "confirmed_results": [2, 3, 1, 3, 2]
},
...
```

The data file:

- is a list of associated arrays (dictionary, record)
- records could miss values of fields with "confirmed_" name prefix, in this case, their value is equal to the field named without "confirmed" prefix
- could contain any number of records
- result and confirmed_results fields of records are lists, therefore they could contain any number of integers
- File name is a parameter of the script
- modified values of confirmed fields are saved (updated) in the same file.

The task is to create a python script with graphical user interface, which provides option to modify confirmed values extracted from images.

Records to be modified can be searched by confirmed_identifier (if not provided, then identifier) or by manual selection.

Only fields with "confirmed_" name prefix could be modified (default value is the given without name prefix).

The identifier and results fields and images are also visible.

Possible GUI design:

Identifier: Confirmed identif	abc123 Identifier image
Results: Confirmed results	1, 2, 3, 4, 5, 6, 7 s: [1, 2, 3, 4, 5, 6, 7
	Results images
Show previous	Identifier to find : Search Show next

Names of input and output data files can be constants in the script.

Output data file has to contain all records and all fields (including prefixed ones).