For Task 1:

We can simply run the application “ATMECS Task One” Solution

For Task 2:

Step1:

Please restore/Create the database files using under “Database folder” , There we can find Db Backup file and Db script file(Please check the .mdf, ldf location paths while you are executing)

Step 2:

Change the connection strings in appsettings.json in the location “ATMECS Task2\API”

"ConnectionStrings": {

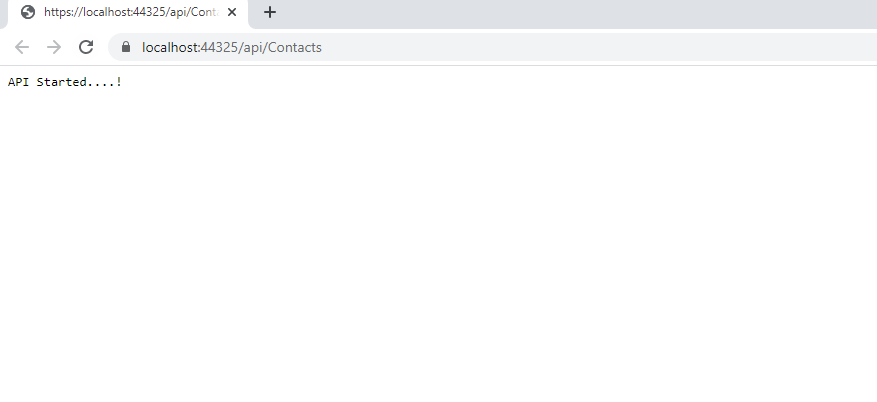
"Constr": "Server=.;Database=ATMECSDB;User Id= sa; Password=542327;Connection Timeout=600"

},

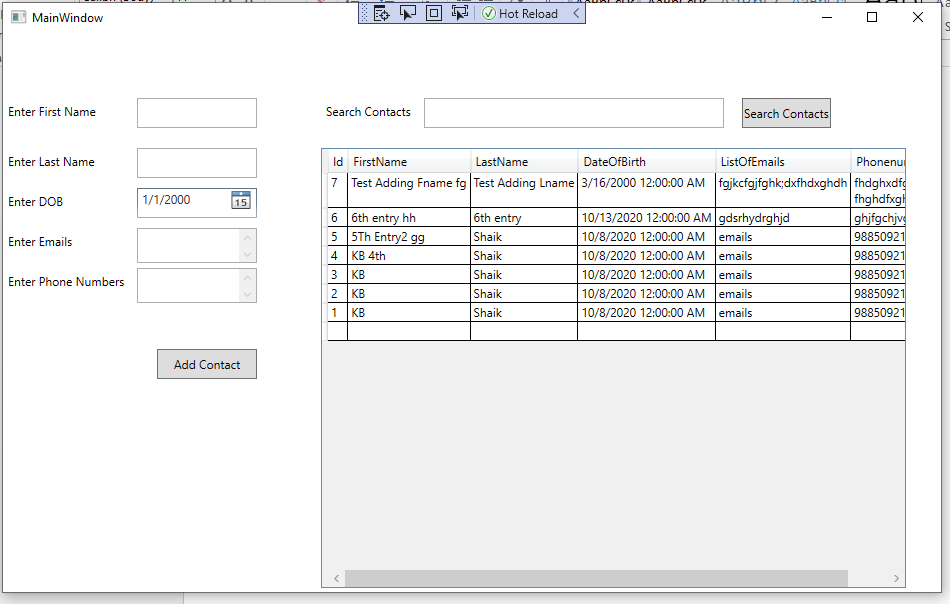
If we run the solution both API and WPF apps will start.

Make sure our API is running or not for checking please visit the url: <https://localhost:44325/api/Contacts>

O/P:

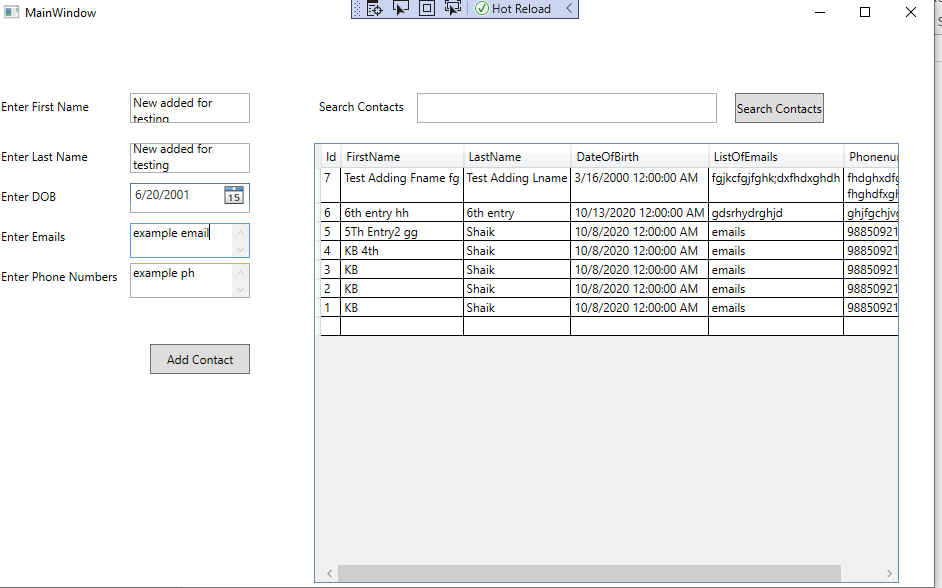


At the same time we will find the WPF window as below

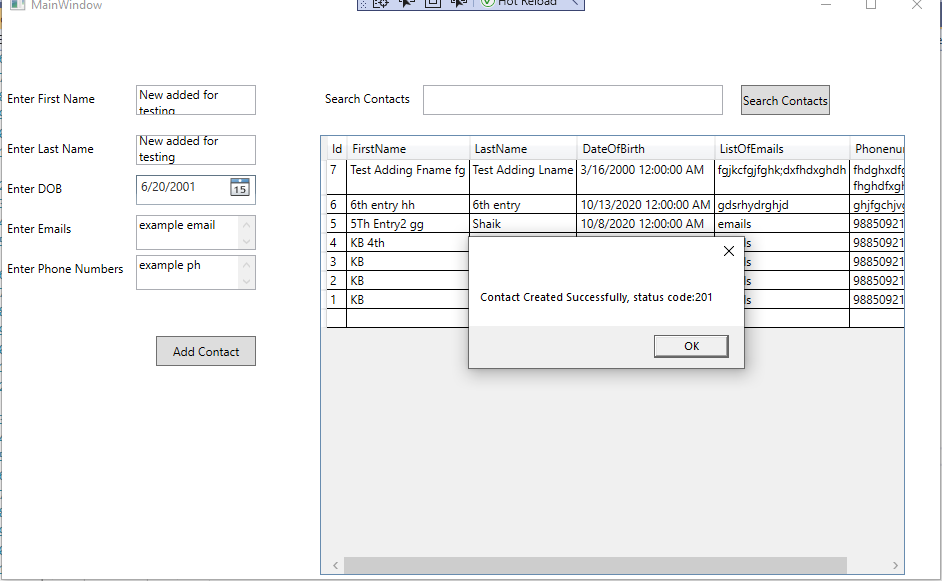


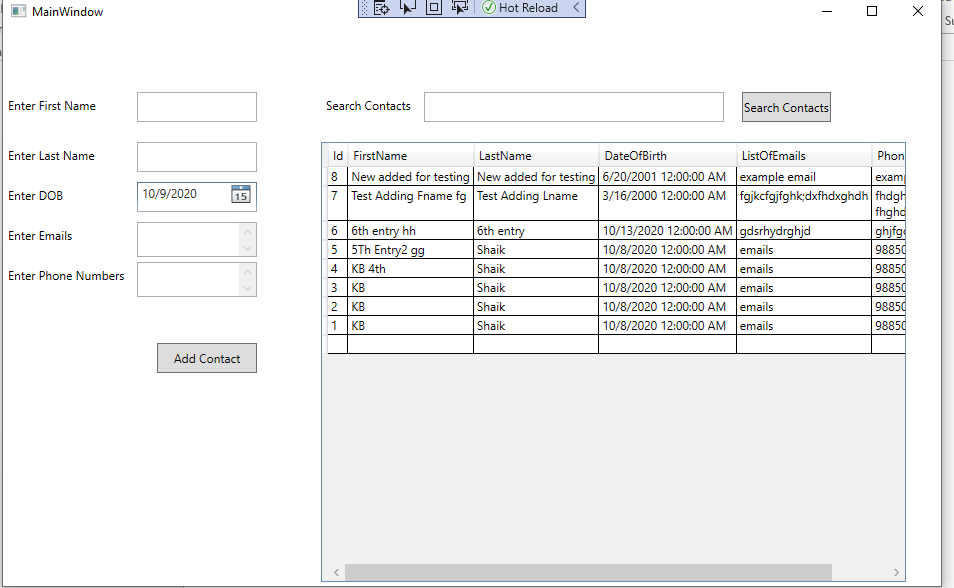
We can add the Contacts after entering the contact details. And also we can find it on the grid.

Filling the details



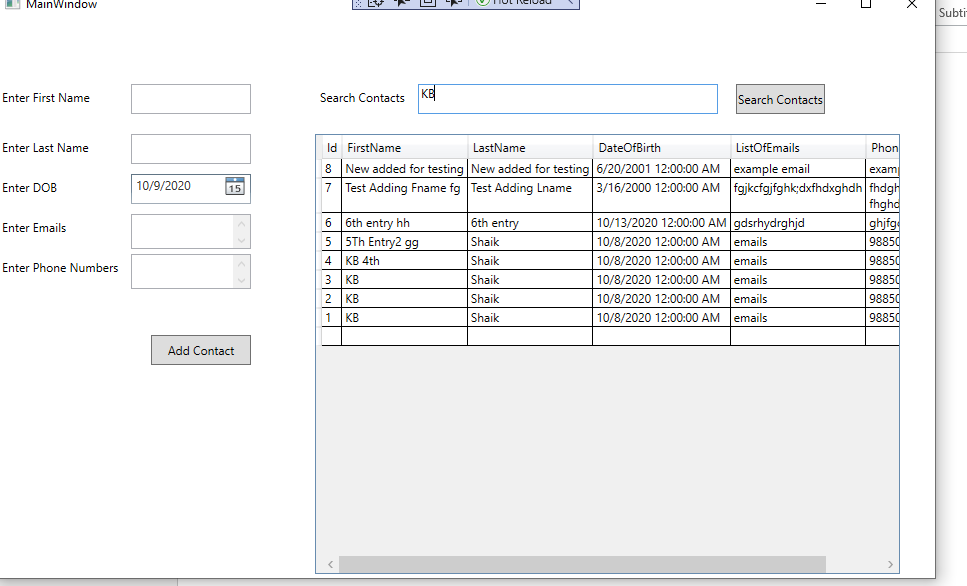
Click the Add Contact Button





You can find newly added contacts in the grid.

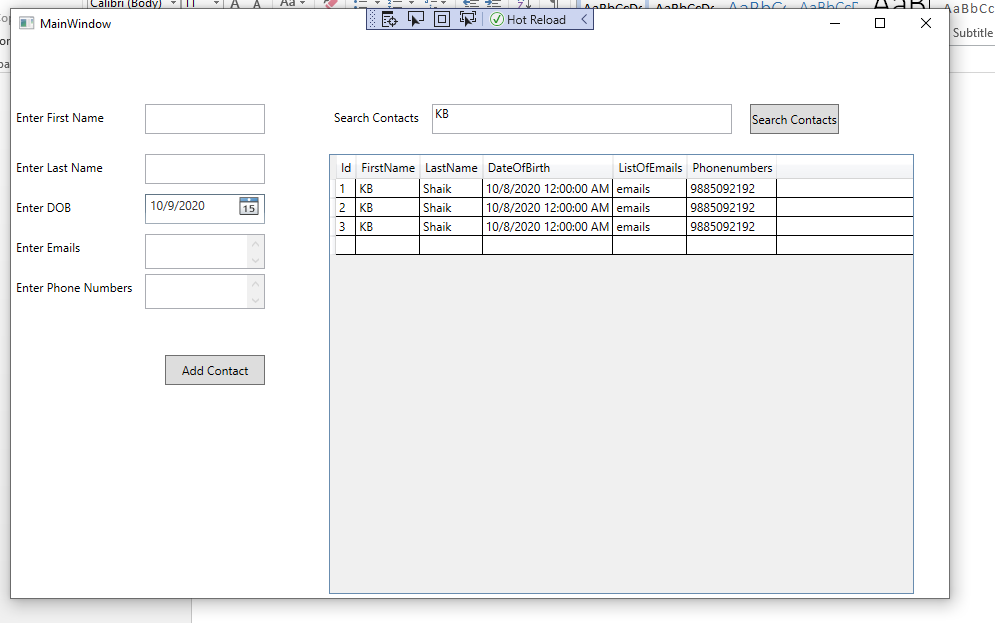
Now searching with the keyword “KB”



Press search button:

o/p:

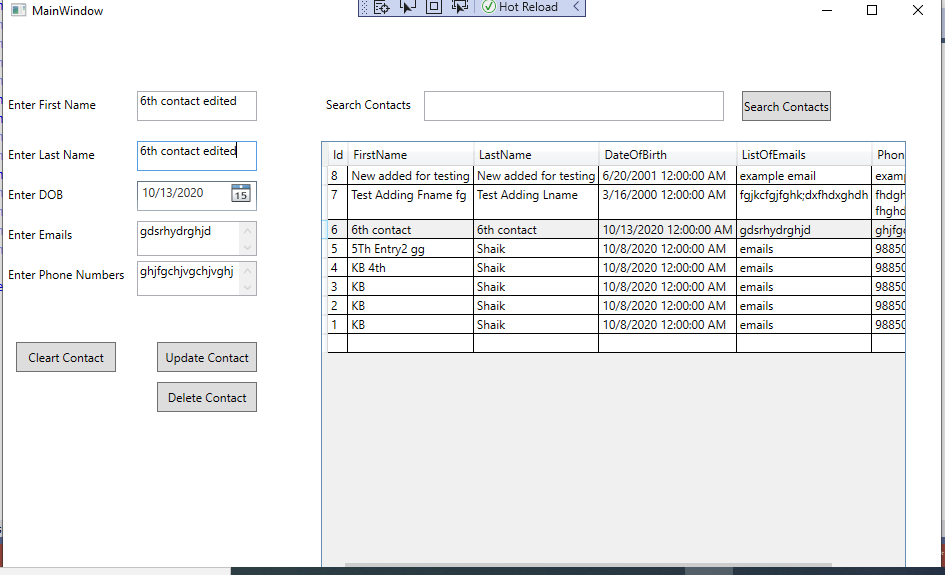
you can find the result:



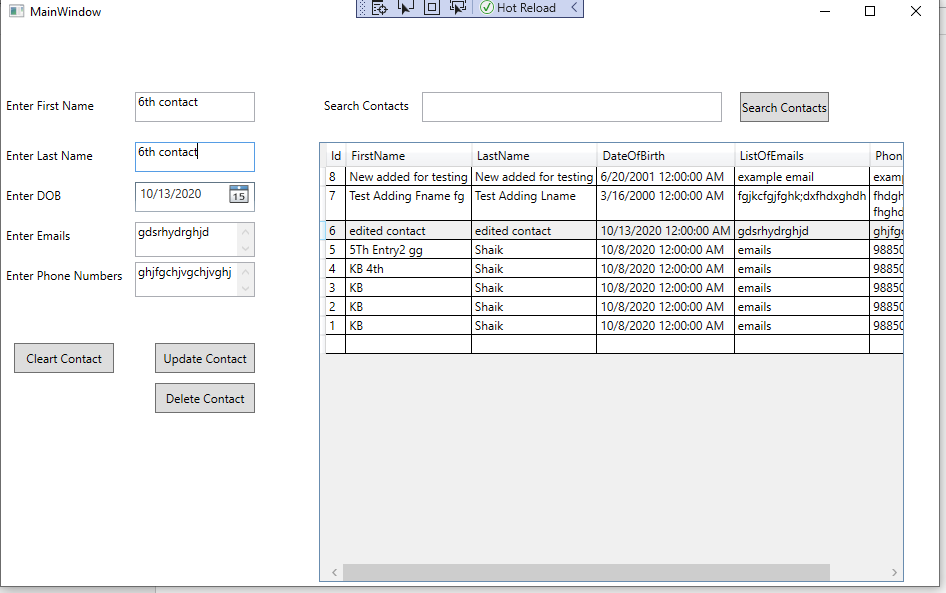
Update/ Edit Contact:

Select any contact from the grid( if we select multiple rows it will show the details in test boxes. Also enable the update and clear buttons after selecting the contact

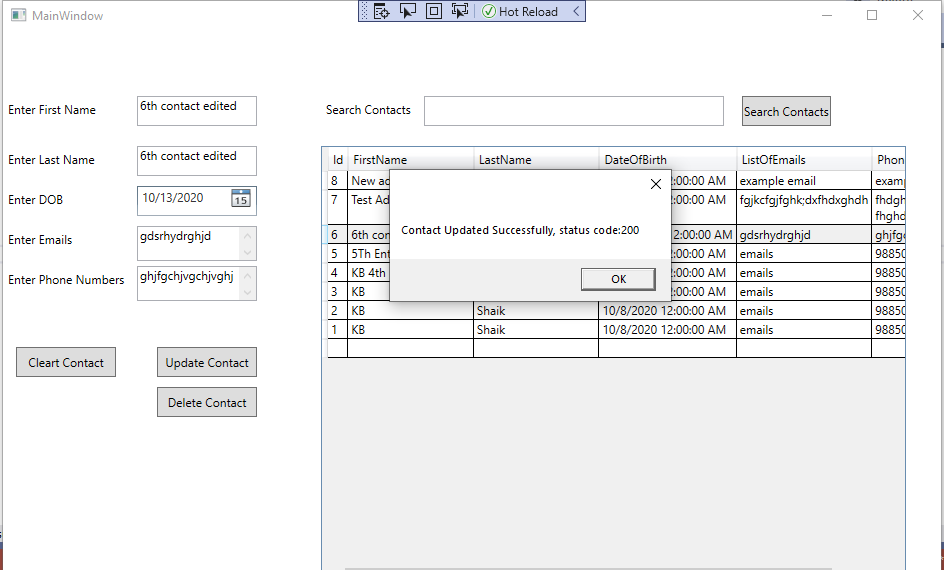
Like below

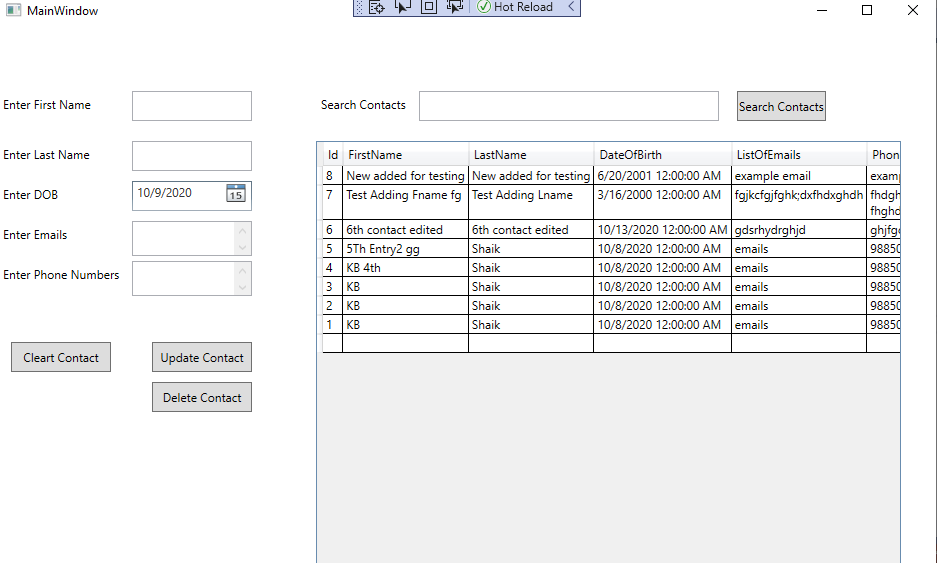


Changing the 6th Id values in test boxes to 6th contact edited

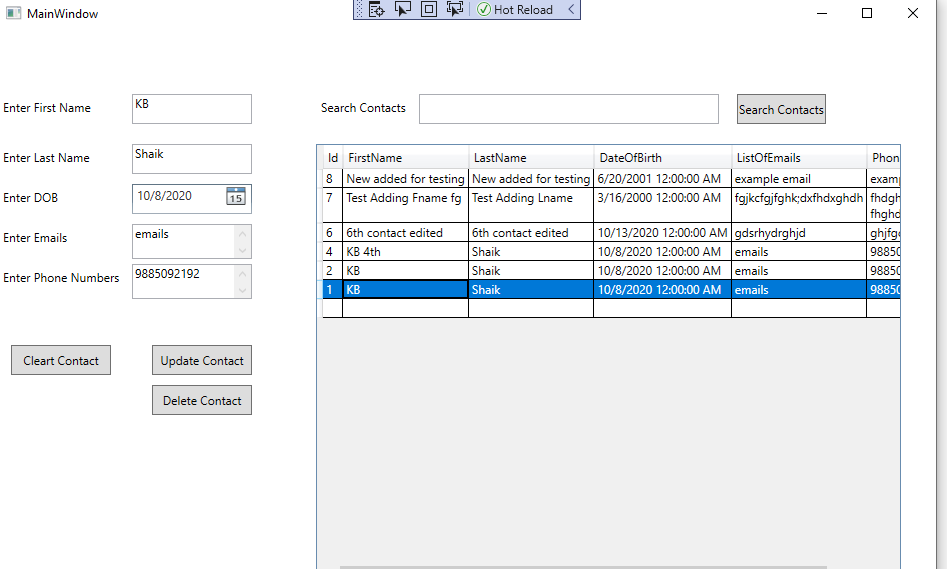


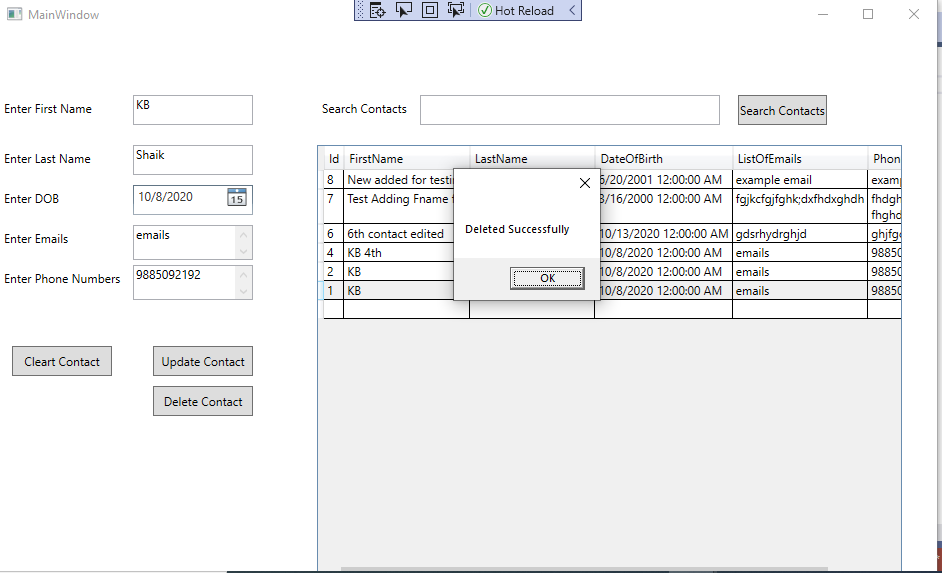
Click on Update:





Delete Contact: selected single contact and click on delete





You can find first one deleted.