

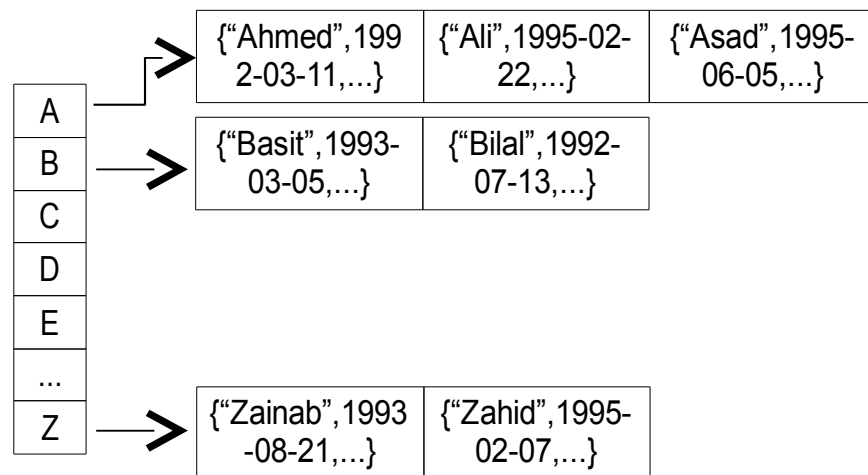
# Computer Programming

## Section G, Spring 2018

### Assignment 2

**Due Date: Friday March 02, 2018**

Design a program that can store contacts information. For efficient searching the data, create an index on the basis of name such that all contacts with their names starting with an alphabetic character are stored in a sorted order. This is illustrated in the following diagram:



For each contact, the following information shall be stored:

- Name
- Date of birth
- Phone
- Email

Your program shall offer functionality to:

- add a contact
- delete a contact
- search a contact (based upon name)

There is no limit to number of contacts that may be stored.