**(Solution to be uploaded individually to the folder shared with you. Please do not mail with any attached file.**

**Assignment due date: 8th April, Wednesday.)**

The following relations keep track of airline flight information:

Flights(flno: integer, from: string, to: string, distance: integer, departs: time, arrives: time, price: integer)

Aircraft( aid: integer, aname: string, cruisingrange: integer)

Certified( eid: integer, aid: integer)

Employees( eid: integer, ename: string, salary: integer)

(Note that the Employees relation describes pilots and other kinds of employees as well; every pilot is certified for some aircraft, and only pilots are certified to fly. )

Considering the above database, display the list of employees who are certified for Boeing aircraft. Have the database connected to any of the programming languages to retrieve the values from the database. Choices of the backend DBMS and programming language for the front end are to be made by you.

(Python, HTML/PHP, Java, C are the usual choices. Choose based on your comfort.)

You are free to extend your Web Tech project concept and adapt your solution to the given database.

Submission model: submit a zip file with the following contents. Focus is on the database connectivity. So, front end design can be kept minimal.

1. Description of your front end language and the backend DBMS (in a text file)
2. Source code file(s) for your front end program logic.
3. SQL script files for the database creation and sample values to be inserted.
4. Snapshots of the query execution – output