

## Subjective Assessment -3

1. Create a JDBC Connectivity and perform CRUD Operation for the following Schema.  
COURSE ID

NAME	INSTRUCTOR	DURATION	FEES
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2. Describe the COURSE DETAIL Stable.

STUDENT ID	NAME	PLACE	CGPA	CID
Varchar(5)			INT	

- a. Student table has to be created based on the above schema

- (i) Name should not be null
- (ii) cid should be the foreign key referring the course table.

- b. Describe the student table

//NOTE: AFTER EVERY QUERY THE CHANGES REFLECTED AFTER THE QUERY SHOULD BE SHOWN IN THE OUTPUT WITH DESCRIBE OR SELECT COMMAND.

- c. Add an extra column credit in the course table (Note: a single digit number will be stored).
- d. Add an extra column hobby in the student table
- e. Permanently rename the Place as location in the Student table
- f. Rename the COURSE\_DETAILS as COURSE.
- g. The datatype of the CGPA should be changed to float.
- h. Delete the Hobby column in the student table
- i. Create a table teacher(name varchar, class number(2),location)

- j. Insert the three records. Class is given first followed by the teacher name.  
a.(9,mala)    b.(10,kala)    c.(12,null)
- k. Create a table employee and copy the same content of the teacher table.
- l. Insert (11,mala) b.(8,kala) to the employee table
- m. Display unique names of employees from the employee table.
- n. Delete the record of kala in the teacher table.
- o. Teacher 'vimala' is appointed for 12th standard. Reflect this in Teacher table
- p. Delete the teacher table permanently. (run desc and select command after this)
- q. Delete the content of the employee table alone. (run desc and select command after this)