

1. Theory
 - a. Install mysql2 package.
 - b. Prove db connection works.
 - c. Then start your code
 - i. Don't think look at the examples we have written in the class and copy paste. And not modify my code..
2. Create a table called item with itemno integer, primary key, itemname varchar(15), price integer, category varchar(15)
 - a. Demonstrate
 - i. Insert
 - ii. Update -- category and price
 - iii. Multi select – query on category
 - iv. Single select -- query on itemno.
3. Create a table called resource with resource id integer, primary key, resourcename varchar(15), status boolean
 - a. Demonstrate
 - i. Insert
 - ii. Update -- category and price
 - iii. Multi select – query on status
 - iv. Single select -- query on resourceid.
4. Build a complete UI by using jquery on presentation, real server side with database where scenario is very simple, if we give pincode, areaname should appear.
 - a. In one textbox we type pincode, when blur event occurs show the area name next to the pincode textbox.
5. Change the donkeys name
 - a. Build a complete UI by using jquery on presentation, real server side with database where scenario is very simple, if we give acno, balance should appear.
 - b. In one textbox we type accno, when blur event occurs show the balance, should appear next to the acno textbox.
6. Poets will not complete 4 and 5, to systematically --look at the mind map