# => Module 3

1. What is RDBMS?

* RDBMS stand for Relational Database Management System.
* It is called Relational Database Management System because it is based on the relational model.

1. What is SQL?

* SQL stands for Structured Query Language.
* SQL is used to perform operations on the record stored in the database like insert, update, delete etc.
* SQL is not a database system, but it is query language.

1. Write SQL commands?

* DDL – Data Definition Language
* DML – Data Manipulation Language
* DCL – Data Control Language
* DQL – Data Query Language

1. What is join?

* Join means to combine two or more tables.
* If you want to combine two or more table then SQL join statement is used.

1. Write types of joins
2. Inner join
3. Left join
4. Right join
5. Full join
6. How many constraint and describe it self?

* Not null
* Unique
* Primary key
* Foreign key
* Not null constraint is a rule that prevents null values from being entered into one or more columns within a table.
* Unique constraint is rule that duplicate values in one or more columns in a table.
* Primary key constraint is a combination of columns that has the same properties as unique constraints.
* Foreign key constraint is a logical value rule about values in one or more columns in one or more tables.

1. Difference between RDBMS vs DBMS

|  |  |  |
| --- | --- | --- |
|  | RDBMS | DBMS |
| 1. | RDBMS stand for Relational Database Management System. | DBMS stands for Database Management System. |
| 2. | RDBMS store data in a tabular form. | DBMS store data as file. |
| 3. | RDBMS support distributed database. | DBMS does not support distributed database |

1. What is API Testing?

* API stands for Application Programming Interface.
* API is software interface that allows two applications to interact with each other
* The purpose of API testing to check the functionality, reliability, performance etc.

1. Types of API testing?

* Open APIs
* Partner APIs
* Internal APIs

10. What is responsive testing?

- A responsive web design involves creating flexible web page that is accessible from any device.

11. Which types of tools are available for responsive testing?

A. LT Browser

B. Lembda testing

C. Google Resizer

D. I am responsive

E. Pixel tuner

12. What is the full form of .ipa, .apk?

- .ipa –

- .apk – android application package

13. How to create step for to open the developer mode ON?

Step 1 : click on setting

Step 2 : click on about device

Step 3 : click on version

Step 4 : click on build number (three to four time)

Step 5 : draw pattern for unlock screen

Step 6 : now see message on screen

you are now in developed mode