1. Write a note on PreparedStatement and ResultSetMetaData interfaces with code snippets.

* PrepairedStatement Interface

It is a sub-interface of Statement. It is used to execute parameterized query.

String sql = “Insert into emp values(?,?,?);

we are passing parameter (?) for the values. Its value will be set by calling the setter methods of PreparedStatement. The performance of the application will be faster if you use PreparedStatement interface because query is compiled only once. The prepareStatement() method of Connection interface is used to return the object of PreparedStatement.

Public PrepaireStatement premaireStatement (String query) throwa SQLException{}

2. Write a note on DDL, DML, DQL, DDL with code snippets.  
3. Write a note on HTML , CSS and Javascript.  
4. Write a code to fetch the data from H2 and put it in any collection object and display it.  
5. Describe the different approaches of String processing.  
6. What is the difference between System.out ,System.err and System.in?  
7. What is the purpose of the System class?  
8. Which is the abstract parent class of FileWriter ?  
9. Which class is used to read streams of characters from a file?  
10. Which class is used to read streams of raw bytes from a file?  
11. What are the differences between FileInputStream/FileOutputStream and RandomAccessFile  
12. Write a note on Channels and Buffer with example.