

Ch-7: Programming Guidelines

1. Why a program should have good presentation style?
2. Write 5 characteristics of a good program.
3. What do you mean by the clarity of expressions in a program? What is its significance?
4. What is meant by Application development? What major steps are followed to develop a program?
5. What are comments in a program?

Brain International School

I.P. Assignment

Class-XI

Oct'2018

Ch-8: Introduction to MySQL

1. Write about RDBMS.
2. Write steps to create MySQL User Account.
3. Write command lines to install binary version of MySQL.
4. How to start and stop a database?

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I.P. Assignment

Class-XI

Oct'2018

Ch-9: MySQL

1. Differentiate between DDL and DML commands?
2. What do you understand by client server architecture of MySQL?
3. How would you calculate $22+33*15$ in SQL?
4. What command is used for-
 - a. To change/open a database
 - b. To view the table structure.
5. Write SQL command for the following on the basis of given table Graduate.

No	Name	Stipend	Stream	Avg	Grad	Clas
1	Karan	400	Medical	78.5	B	12B
2	Diwakar	450	Commerce	89.2	A	11C
3	Divyu	300	Commerce	68.6	C	12C
4	Arun	350	Humanities	73.1	B	12C
5	Sabeena	500	Non	90.6	A	11A

- a. Select all the Non medical stream students from this table.
 - b. List names of those students who are in class 12 stored in stipend.
 - c. List all student stored by avg marks in descending order.
 - d. Display a report, listing name, stipend, stream, and amount of stipend received in a year assuming that stipend is paid every month.
6. Write the Syntax of Select command and describe various options/ keywords used, with example.
 7. Which operator concatenates two strings in a query result?
 8. Write SQL commands for the following on the basis of given table relation Teacher.

No.	NAME	Age	Department	Dateofjoin	Salary	Sex
1	Jugal	33	Computer	10/01/97	12000	M
2	Sharmila	31	History	23/03/98	20000	F
3	Sandeep	32	Maths	12/12/96	30000	M
4	Sanggeta	35	History	01/07/99	40000	F
5	Rakesh	42	Maths	05/09/97	25000	M
6	Shaym	50	History	27/06/98	30000	M
7	Shiv Om	44	Computer	25/02/97	21000	M
8	Shalakra	33	Math	31/07/97	20000	F

- a. To show all information about the teacher of history department.
- b. To list the names of female teachers who are in Hindi department.
- c. To list names of all teachers with their date of joining in ascending order.