

```

1  /*
2      student -> table
3      ID Name subject
4
5      Insert into table:
6
7      INSERT INTO tableName VALUES( Follow the order by table column );
8  */
9
10 /* Show the Table content (*) will give all content */
11
12 SELECT * FROM student ;
13
14 /* Insert value in the student table */
15
16 INSERT INTO student VALUES(101, 'Mehedi', 'CSE');
17 INSERT INTO student VALUES(102, 'Hasan', 'Math');
18 /*
19
20 ID      Name      Subject
21
22 101     Mehedi     CSE
23 102     Hasan      Math
24
25 */
26
27 /* Modifie the Table column like this
28     let's say we do not want to give subject value in the table
29 */
30 INSERT INTO student (ID, Name ) VALUES(103, 'Karim');
31 /*
32
33 ID      Name      Subject
34
35 101     Mehedi     CSE
36 102     Hasan      Math
37 103     karim      NULL
38
39 */
40
41 /* ***** Another way to control on the Table when creating table ***** */
42 CREATE TABLE student (
43     ID INT,
44     Name VARCHAR(20) NOT NULL, /* this column value can not be NULL */
45     Subject VARCHAR(20) UNIQUE , /* this column value can not be Dublicate */
46
47     PRIMARY KEY(ID)
48
49
50 );
51 INSERT INTO student VALUES(101, NULL, 'CSE'); /* Not work coz null value in name column */
52
53

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```
54 /* Set a default value of a column */
55
56 CREATE TABLE student (
57     ID INT,
58     Name VARCHAR(20),
59     Subject VARCHAR(20) DEFAULT 'Undecided' , /* set as default value is " Undecided " */
60
61     PRIMARY KEY(ID)
62
63 );
64 INSERT INTO student (ID, Name) VALUES(101, "Mehedi");
65
66 /* Auto increment value id or any column */
67
68 CREATE TABLE student (
69     ID INT AUTO_INCREMENT,
70     Name VARCHAR(20),
71     Subject VARCHAR(20),
72
73     PRIMARY KEY(ID)
74
75 );
76 INSERT INTO student (Name, Subject) VALUES("Mehedi", "CSE");
77
78 INSERT INTO student (Name, Subject) VALUES("Mehedi", "CSE");
```