

**Course  
&  
Test Series**

**Self-Made Assignment - SQL**

**DDL Command in SQL**

**Ques 1- Create a table named students with the following structure:**

- student\_id → INT, set as PRIMARY KEY
- name → VARCHAR(100), set as NOT NULL
- age → INT, no constraint
- grade → CHAR(1), set a DEFAULT value of 'A'
- Add a new column called email with data type VARCHAR(100) using ALTER TABLE.
- Modify the data type of the age column from INT to FLOAT using ALTER TABLE.
- Delete the grade column from the table using ALTER TABLE ... DROP COLUMN.

ID	student_id	Name	Age	Grade	Email
1	1	Aarav Sharma	18	A	aarav.sharma@example.com
2	2	Diya Patel	19	B	diya.patel@example.com
3	3	Rajveer Singh	20	A	rajveer.singh@example.com
4	4	Ananya Iyer	18	B	ananya.iyer@example.com
5	5	Vivaan Reddy	21	C	vivaan.reddy@example.com
6	6	Isha Desai	20	A	isha.desai@example.com
7	7	Kunal Nair	19	B	kunal.nair@example.com
8	8	Meera Joshi	22	A	meera.joshi@example.com
9	9	Yash Kapoor	18	B	yash.kapoor@example.com
10	10	Sneha Banerjee	20	C	sneha.banerjee@example.com
11	11	Aditya Chauhan	21	A	aditya.chauhan@example.com
12	12	Priya Mehta	19	B	priya.mehta@example.com

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