

Task

create a table with columns name,age,marks

- 1.add a new column at last(email),middle(lastname),and first(sno)
- 2.rename the column name as first name
- 3.delete the age column
- 4.change the marks datatype as char
- 5.rename the table

```
use 10kcoders;
create table task1(
name varchar(100),
age int,
marks int);
desc task1;
```

	Field	Type	Null	Key	Default	Extra
▶	name	varchar(100)	YES		NULL	
...	age	int	YES		NULL	
....	marks	int	YES		NULL	

```
alter table task1 add column email varchar(100);
alter table task1 add column lastname varchar(100) after name;
alter table task1 add column sno int first;
desc task1;
```

	Field	Type	Null	Key	Default	Extra
▶	sno	int	YES		NULL	
...	name	varchar(100)	YES		NULL	
....	lastname	varchar(100)	YES		NULL	
.....	age	int	YES		NULL	
.....	marks	int	YES		NULL	
.....	email	varchar(100)	YES		NULL	

```
alter table task1 rename column name to firstname;
alter table task1 drop column age;
alter table task1 modify column marks char(10);
```

```
rename table task1 to firstrtask;  
desc firstrtask;
```

The screenshot shows a MySQL Workbench interface with a 'Result Grid' window. The grid displays the columns and their properties for the 'firstrtask' table. The columns are: sno (int, YES, NULL), firstname (varchar(100), YES, NULL), lastname (varchar(100), YES, NULL), marks (char(10), YES, NULL), and email (varchar(100), YES, NULL). The 'Field' column includes a small arrow icon indicating a relationship.

	Field	Type	Null	Key	Default	Extra
▶	sno	int	YES		NULL	
	firstname	varchar(100)	YES		NULL	
	lastname	varchar(100)	YES		NULL	
	marks	char(10)	YES		NULL	
	email	varchar(100)	YES		NULL	