|  |  |
| --- | --- |
| **Column Name** | **Datatype** |
| **ename** | **varchar(30)** |
| **dept** | **char(25)** |
| **salary** | **float(8,2)** |
| **mobnum** | **bigint** |

**Answer the following questions:**

**1.Write query to create table emp as given above**

**2.Write query to remove column mobnum**

**3.Write query to  add column HRA**

**4.Write query to change datatype of dept to varchar**

**5.Write query to rename mobnum to contact**

**6.Write query to display schema of the table**

* create database assign;
* use assign;
* -- (1)
* create table emp(
* ename varchar(25),
* dept char(30),
* salary float(8,2),
* mobnum bigint);
* -- (2)
* alter table emp
* drop mobnum;
* -- (3)
* alter table emp
* add HRA varchar(50);
* -- (4)
* alter table emp
* modify dept varchar(30);
* -- (5)

/\* mobnumm can't be reaname because it was removed in -- (2),

if still you want to rename the mobnum column themn first we have to add mobnum column and then we can rename the mobnum column,

Here is the code in order to do above changes

alter table emp

add mobnum bigint;

alter table emp

change mobnum contcat bigint; \*/

* -- (6)
* desc emp;