**Q1**: a) Create table that holds the banks information named bank\_info.

|  |  |  |
| --- | --- | --- |
| *Column name* | *bank\_id* | *B\_address* |
| *Data type* | *number* | *Varchar2* |
| *Size* | *2* | *30* |
| *Key* | *Primary key (define it at the column level user named)* |  |

b) Add a new column to the table named No\_emp of type number size 3.

c) Make sure the no\_emp is more than 15.

d) If the table has information in it, is it possible to change the size of the address column to 5 instead of 30?

e) Create a table that holds info for Samba bank Customer as the following

 *bank\_Customer( C\_Id,Name,Account, Branch\_id);*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Column name* | *C\_id* | *Name* | *Account* | *B\_id* |
| *Data type* | *Varchar2* | *Varchar2* | *number* | *Number* |
| *Size* | *6* | *30* | *7* | *2* |
| *Key* | *Primary key (define it at the table level)* |  |  | *Foreign key(at the Clevel system named)* |
| *Null?* |  |  | *Not null* |  |
| *Default* |  |  |  | *main* |

f) Add a constraint to bank\_customer table to make sure that the name is not null

**Q2:**

1. Copy and run the following code:

Create table Course1( c\_id varchar2(5) primarykey,

 Cname varchar2(30));

1. Create Students1 table as the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | S\_id | S\_name | CoursId |
| Data type | Varchar2 | Varchar2 | varchar2 |
| Size | 6 | 30 | 5 |
| Key | Primary key (define it at the table level) |  | Foreign key references the course table (define it at the column level and give it a name) |

1. After creating the table add a constraint to the table to make sure that the s\_name is not null