Exercise

1. Create following **department** table according to given data type and constraints:

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **Constraint** |
| deptid | number(3) | primary key |
| dept\_name | varchar(6) | only CSE, EEE, BBA, Eng, Ach allowed |
| budget | number(6) | default value 0 |

Create table department(deptid number(3) primary key, deptname varchar(6) check(deptname in(‘CSE’,’EEE’,’BBA’), budget number(6) default 0)  
  
2. Create following **course** table according to given data type and constraint:

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **Constraint** |
| crs\_id | number(4) | primary key |
| crs\_name | varchar2(20) | not null |
| deptid | number(3) | foreign key from department table |

Create table course(crs\_id number(4) primary key, crs\_name varchar2(20) not null, deptid number(3), foreign key(deptid) references department(deptid))  
  
  
  
  
\*\* Please save the SQL commands in a text file for further use.