**Q1:** Create a table named employee and department using the following code:

* Create table department ( d\_no varchar2(5) primary key, Dname varchar2(8));
* Create table employee ( ssn varchar2(5) primary key, Fname varchar2(9), Lname varchar2(9), salary number(5), dno varchar2(5) references department(d\_no));

**Q2:** Create a sequence name it d\_seq that start from 100 , increment by 2 and have maximum value 999

**Q3:**

1. insert the following department names into department using the sequence

* IT, finance, human resources.

1. insert the following employee data into employee table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ssn | Fname | Lname | Dno | salary |
| 111 | Ali | Saleh | 100 | 5000 |
| 222 | Mohammad | Naser | 100 | 6000 |
| 333 | Abdullah | Ahmad | Current sequence value | 10000 |

***Use NEXTVAL and CURRVAL.***

**Q5:** create a view IT\_employees that shows all employee data for employees whose work in IT department.

**Q6:** make IT\_employees read only.

**Q7:** show all IT\_employees data.