

King Saud University

College of Applied Studies and Community Service

Programming and Database Diploma

CT1412

2nd (1432-1433)

**Sheet (4)**

**Q: Login to SQL WKS and write SQL queries to do the following**

1. **Create the Employee table based on the following table specification :**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Type** | **Size** |
| SSN | Varchar2 | 5 |
| Name | Varchar2 | 15 |
| Dept\_num | Varchar2 | 2 |
| Salary | number | 15 |

1. **Insert the following values to the Employee table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SSN** | **Name** | **Dept\_num** | **Salary** |
| 1111 | John | 5 | 4500 |
| 2222 | Mary | 2 | 2500 |
| 3333 | Eric | 1 | 3200 |
| 4444 | Mary Ann | 5 | 3200 |

1. **Show the whole content of the Employee table.**
2. **Show the name of all employees with their original salaries and the result of multiplying their salaries by 2 with giving the latest salaries the name (*doubled salary*)**
3. **Show in *one* column, name it (Department), the name of all employees along with the department number they work in (e.g.** *John* **Works in Department number:** *5* **)**
4. **Show the Dept\_num column without duplicated rows.**