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| **www.enosislearning.com** |
| 2. SQL ASSIGNMENTS |
| This assignments is related to Table Creations (DDL & DML Statements) |

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# ASSIGNMENTS

***CREATE A TABLE FOR COMPANY***

|  |  |
| --- | --- |
| COLUMN\_NAME | DATATYPE |
| COMPANYID | INT |
| COMPANYNAME | VARCHAR(100) |
| WEBSITE | VARCHAR(100) |
| EMAIL | VARCHAR(100) |

***ADD TWO COMPANY RECORDS TO THE TABLE using INSERT STATEMENTS***

***CREATE A TABLE FOR DEPT***

|  |  |
| --- | --- |
| COLUMN\_NAME | DATATYPE |
| DEPTID | INT |
| DEPTNAME | VARCHAR(100) |
| DEPTLOCATION | VARCHAR(100) |
|  |  |

***ADD FIVE DEPT RECORDS TO THE TABLE using INSERT STATEMENTS***

***CREATE A TABLE FOR DESIGNATION***

|  |  |
| --- | --- |
| COLUMN\_NAME | DATATYPE |
| DESGID | INT |
| DESGNAME | VARCHAR(100) |
| CREATEDDATE | DATETIME |
|  |  |

***ADD FIVE DESIGNATION RECORDS TO THE TABLE using INSERT STATEMENTS***

**CREATE A TABLE FOR EMPLOYEE**

|  |  |
| --- | --- |
| COLUMN\_NAME | DATATYPE |
| EMPID | INT |
| EMPNAME | VARCHAR(100) |
| BASICSALARY | FLOAT |
| INCENTIVE | FLOAT |
| BONUS | FLOAT |
| DOB | DATETIME |
| DOJ | DATETIME |
| GENDER | VARCHAR(100) |
| EMAIL | VARCHAR(100) |
| MOBILE | VARCHAR(10) |
| CREATEDDATE | DATETIME |

**ADD 10 EMPLOYEES RECORDS TO THE TABLE USING INSERT STATEMENTS**

***CREATE A STUDENT TABLE SIMILAR TO THIS***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **ROLLNO** | **NAME** | **ENGMARKS** | **SCNMARKS** | **MATHMARKS** | |  |  |  |  |  |   ***ADD AROUND 10 STUDENTS WITH ALL THE DETAILS***  ***THE ALTER THE TABLE AND ADD SOME NEW COLUMNS AS SHOWN BELOW TO THE STUDENTS TABLE.***   |  |  |  | | --- | --- | --- | | **TOTALMARKS** | **PERCENTAGE** | **GRADE** | |  |  |  |   ***UPDATE THE STUDENTS TO CALULATE THE TOTALMARKS, PERCENTAGES & GRADE.*** |