|  |  |
| --- | --- |
| **Assignment 1:** | https://scontent.fkul4-2.fna.fbcdn.net/v/t1.6435-1/p720x720/30741031_159171978097741_2844283967983583232_n.png?_nc_cat=104&ccb=1-5&_nc_sid=dbb9e7&_nc_ohc=_tp7953QqmoAX9x32qy&_nc_ht=scontent.fkul4-2.fna&oh=8bb86fdf29b7d1d7700705d0fe399433&oe=615D0882 |

**Name of the student:**

**Registered E-mail:**

**D1P1:** Write a SQL query to create an Employee table with following fields.

Table Name: Employee

|  |  |
| --- | --- |
| **Column Name** | **Data Types** |
| Emp\_id | Int |
| Emp\_name | Varchar(50) |
| Emp\_Designation | Varchar(50) |
| Emp\_JoinDate | Date |

**‘7/9/20121’**

***Note:*** *Table name should be Employee and Emp\_Designation may be a Programmer, Manager, Customer Agent, System Admin, HR, etc..*

*Answer:*

|  |
| --- |
| create table employee (Emp\_id int, Emp\_name varchar(50), Emp\_Designation varchar(50), Emp\_JoinDate date)  select\* from employee |

**D1P2:** Write a SQL query to alter Employee table to add salary int data types and address varchar(50).

*Answer:*

|  |
| --- |
| alter table employee add salary int  alter table employee add address varchar(50) |

**D1P3:** Write a SQL query to insert any Five Employees records.

*Answer:*

|  |
| --- |
| insert into employee values (101, 'Upin', 'Tester', '01-10-2021', 3300, 'KL')  insert into employee values (102, 'Ipin', 'Tester2', '01-10-2020', 5300, 'N9')  insert into employee values (103, 'Apin', 'Tester3', '01-10-2019', 2300, 'JB')  insert into employee values (104, 'Opin', 'Tester4', '01-10-2018', 5000, 'PD')  insert into employee values (105, 'Zapin', 'Tester5', '01-10-2017', 4000, 'KK') |

**D1P4:** Write a SQL query to display all Employees records.

*Answer:*

|  |
| --- |
| select\* from Employee |

**D1P5:** Write a SQL query to display only name of the Employee, salary and address records from the Employee table.

*Answer:*

|  |
| --- |
| select Emp\_name, salary, address from employee |

**D1P6:** Write a SQL query to update the address records to ‘Perak’ who’s Emp\_id=101.

*Answer:*

|  |
| --- |
| update employee set address = 'Perak' where Emp\_id = 101 |

**D1P7:** Write a SQL query to delete all records of the Employee whose Emp\_id=102 and Emp\_name=’David’.

*Answer:*

|  |
| --- |
| delete from employee where Emp\_id = 102 or Emp\_name = 'David' |

**D1P8:** Write a SQL query to delete all Employees whose salary below 1500.

*Answer:*

|  |
| --- |
| delete from employee where salary < 1500 |

\*\*\*\*\*\*\* ALL THE BEST \*\*\*\*\*\*\*