**SQL**

**CT 1412 - Tutorial 5**

1. **Create index empindex for employee name column.**
2. **Drop the index empindex.**
3. **Create an incremented sequence named test, the sequence should start at 100 and have a maximum value of 2000 , the difference between each value and the next is 100 ?**
4. **Create the customers table as below use test sequence in the ID column**

|  |  |  |
| --- | --- | --- |
| **ID** | **Name** | **Total Orders** |
| **100** | **Anna** | **1000** |
| **200** | **Thomas** | **7000** |
| **300** | **Seven** | **12000** |
| **400** | **Roland** | **1200** |
| **500** | **Axen** | **8500** |
| **600** | **Antonio** | **5500** |

1. **Write a SQL query to retrieve the current value from the sequence?**
2. **Use this sequence to insert new row in customer table you created before?**
3. **Display the name for employees and the amount of the discount they will get according to the total orders as the following table:**

|  |  |
| --- | --- |
| **Total\_orders** | **discount** |
| **< 5000** | **10%** |
| **Between 5000 and 10000** | **30%** |
| **> 10000** | **40%** |