

Database Task - 01

ID	Task	Signatures with Date																																				
		Student	Coordinator																																			
1.1	i) Create a database user with user name “mydb and password “mydb”. ii) Give privileges of DBA to the user “mydb”.																																					
1.2	Connect the database user “mydb” and create a table cust_info with following structure:- <table><tr><td>Field Name</td><td>Datatype</td><td>Constraint</td></tr><tr><td>Cust_Id</td><td>Number(5)</td><td>Primary Key</td></tr><tr><td>Cust_Name</td><td>Varchar(20)</td><td></td></tr><tr><td>Cust_Address</td><td>Varchar(100)</td><td></td></tr><tr><td>Cust_connect_date</td><td>Date</td><td></td></tr><tr><td>Contact_No</td><td>Varchar(15)</td><td></td></tr></table>	Field Name	Datatype	Constraint	Cust_Id	Number(5)	Primary Key	Cust_Name	Varchar(20)		Cust_Address	Varchar(100)		Cust_connect_date	Date		Contact_No	Varchar(15)																				
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1.3	i) Insert the following records in cust_info table:- <table><tr><td>Cust_Id</td><td>Cust_Name</td><td>Cust_Address</td><td>Cust_connect_date</td><td>ContactNo</td></tr><tr><td>101</td><td>Rajeev Singh</td><td>Lucknow</td><td>12-dec-2012</td><td>05226565114</td></tr><tr><td>102</td><td>Jitendra Verma</td><td>Sitapur</td><td>01-Jan-2013</td><td>9838505980</td></tr><tr><td>103</td><td>Ravi Singh</td><td>barabanki</td><td>15-Jan-2013</td><td>9936652039</td></tr><tr><td>104</td><td>priya Singh</td><td>Lucknow</td><td>16-Jan-2013</td><td>9936390301</td></tr><tr><td>105</td><td>Brijesh Mishra</td><td>barabanki</td><td>16-Feb-2013</td><td>8738970899</td></tr><tr><td>106</td><td>Amit Singh</td><td>Lucknow</td><td>18-mar-2013</td><td>0548-2202798</td></tr></table> ii) Perform commit command.	Cust_Id	Cust_Name	Cust_Address	Cust_connect_date	ContactNo	101	Rajeev Singh	Lucknow	12-dec-2012	05226565114	102	Jitendra Verma	Sitapur	01-Jan-2013	9838505980	103	Ravi Singh	barabanki	15-Jan-2013	9936652039	104	priya Singh	Lucknow	16-Jan-2013	9936390301	105	Brijesh Mishra	barabanki	16-Feb-2013	8738970899	106	Amit Singh	Lucknow	18-mar-2013	0548-2202798		
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1.4	Perform select operation based on following instruction:- i) Select all record with its all fields. ii) Select all records with its Cust_Id and Cust_Name field. iii) Select those record in wich the Cust_connect_Date is after 15-Jan-2013, select only Cust_Id Cust_Name and Cust_connect_Date fields. iv) Select those records in wich the Custmoer belongs from “Lucknow”. v) Display all records of Cust_info table in ascending order on Cust_Name field. vi) Display all records of Cust_info table in descending order on Cust_Name field.																																					
1.5	i) Delete the record of Cust_info table having CustId 105. ii) Update the record of Cust_info table having Cust_Id 106(Update ContactNo with new value 0522-6767144). iii) Perform truncate command with Cust_info table. iv) Perform drop command to delete Cust_info table.																																					