

Data Base TASK - 02

ID	Task	Signatures with Date																																	
		Student	Coordinator																																
2.1	Connect the database user “mydb” and create a table login_info having following structure:- <table><tr><td>Field_name</td><td>Data_Type</td><td>Constraints</td></tr><tr><td>User_id</td><td>Number(5)</td><td>Primary Key</td></tr><tr><td>Passwd</td><td>Varchar2(10)</td><td>Not Null</td></tr></table>	Field_name	Data_Type	Constraints	User_id	Number(5)	Primary Key	Passwd	Varchar2(10)	Not Null																									
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2.2	i) Use alter command to add new field HINT_QUES with data type VARCHAR2 (30), in LOGIN_INFO table and view the table structure. ii) Use alter command drop field HINT_QUES and view the table structure. iii) Use alter command modify PASSWD field of LOGIN_INFO table with Data Type VARCHAR (15) and view the table structure.																																		
2.3(i)	<table><tr><td colspan="4"><u>EMPLOYEES</u></td></tr><tr><td>Field/Column Name</td><td>Type</td><td>size</td><td>Constraint</td></tr><tr><td>Employee_id</td><td>number</td><td>5</td><td>NotNull</td></tr><tr><td>Employee_Name</td><td>varchar2</td><td>20</td><td>null</td></tr></table> <u>ORDERS</u> <table><tr><td>Field/Column Name</td><td>Type</td><td>size</td><td>Constraint</td></tr><tr><td>Product_Id</td><td>number</td><td>5</td><td>NotNull</td></tr><tr><td>product</td><td>Varchar2</td><td>20</td><td>Null</td></tr><tr><td>Employee</td><td>Number</td><td>5</td><td>null</td></tr></table>	<u>EMPLOYEES</u>				Field/Column Name	Type	size	Constraint	Employee_id	number	5	NotNull	Employee_Name	varchar2	20	null	Field/Column Name	Type	size	Constraint	Product_Id	number	5	NotNull	product	Varchar2	20	Null	Employee	Number	5	null		
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(ii)	Insert the record into table Employee and Orders with following specification:- <table><tr><td>Employee_Id</td><td>Employee_Name</td></tr><tr><td>1001</td><td>Karan</td></tr><tr><td>1002</td><td>shikhar</td></tr><tr><td>1003</td><td>rajan</td></tr></table>	Employee_Id	Employee_Name	1001	Karan	1002	shikhar	1003	rajan																										
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	<table><tr><th>Product_Id</th><th>Product</th><th>Employee_Id</th></tr><tr><td>1</td><td>Table</td><td>1001</td></tr><tr><td>2</td><td>Chair</td><td>1002</td></tr><tr><td>3</td><td>Printer</td><td>1003</td></tr></table> <p>.</p>	Product_Id	Product	Employee_Id	1	Table	1001	2	Chair	1002	3	Printer	1003		
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1	Table	1001													
2	Chair	1002													
3	Printer	1003													
2.4	<p>i) Perform select operation to select Employee_Name Employee Table and Product from Orders Table based on Employee_Id.</p> <p>ii) Perform select operation using left join to select Employee_Name from Employees table and product from Orders table based on Employee_Id.</p> <p>iii) Perform select operation using right join to select Employee_Name Employees table and product from Orders table based on Employee_Id.</p>														