

DATABASE TECHNICAL TASK – 1
(Introduction to Database)

ID	Task	Signatures with Date																					
		Student	Coordinator																				
1.1	Create a database with name “mydb”. In mydb database create a table “student” with following structure:-																						
	<table><tr><td>Column Name</td><td>Data Type</td><td>Constraint</td></tr><tr><td>rollno</td><td>int</td><td>Primary Key</td></tr><tr><td>name</td><td>varchar(50)</td><td></td></tr><tr><td>Branch</td><td>varchar(100)</td><td></td></tr><tr><td>fee</td><td>int</td><td></td></tr></table>			Column Name	Data Type	Constraint	rollno	int	Primary Key	name	varchar(50)		Branch	varchar(100)		fee	int						
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	rollno			int	Primary Key																		
	name			varchar(50)																			
	Branch			varchar(100)																			
	fee			int																			
1.2	Insert following records in “student” table:-																						
	<table><tr><td>rollno</td><td>name</td><td>branch</td><td>fee</td></tr><tr><td>1001</td><td>Rohit</td><td>CS</td><td>12000</td></tr><tr><td>1002</td><td>Mohit</td><td>CS</td><td>12000</td></tr><tr><td>1003</td><td>Shobhit</td><td>IT</td><td>15000</td></tr><tr><td>1004</td><td>Mudit</td><td>IT</td><td>15000</td></tr></table>			rollno	name	branch	fee	1001	Rohit	CS	12000	1002	Mohit	CS	12000	1003	Shobhit	IT	15000	1004	Mudit	IT	15000
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1.3	Perform following database operations on “student” table:- i. Select all records with all columns. ii. Select all records with rollno, name and branch columns. iii. Select all records with all columns having branch ‘IT’. iv. Select record of student having rollno 1003. v. Select all records of students with fee greater than 12000. vi. Select record with column rollno, name, fee having rollno 1004.																						
1.4	Delete record of student having rollno 1004.																						