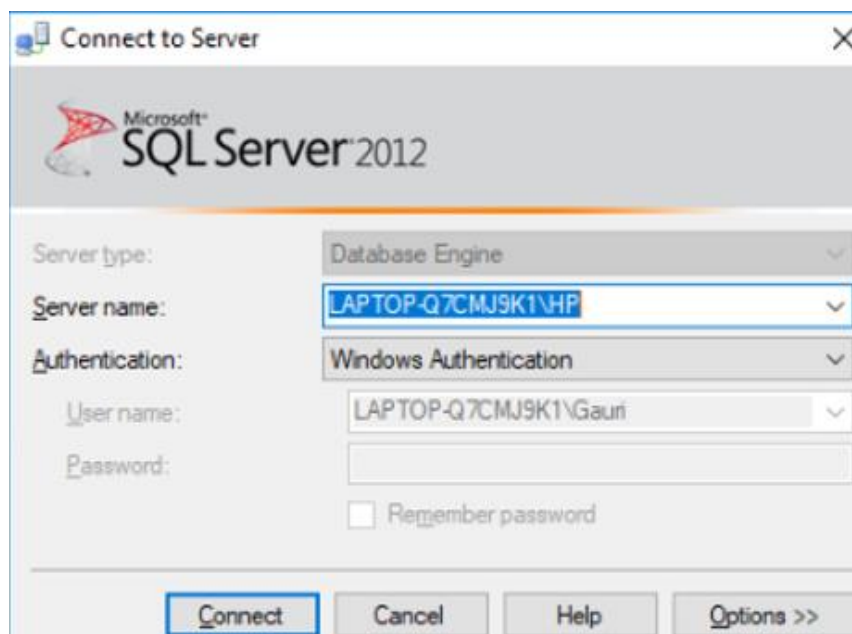



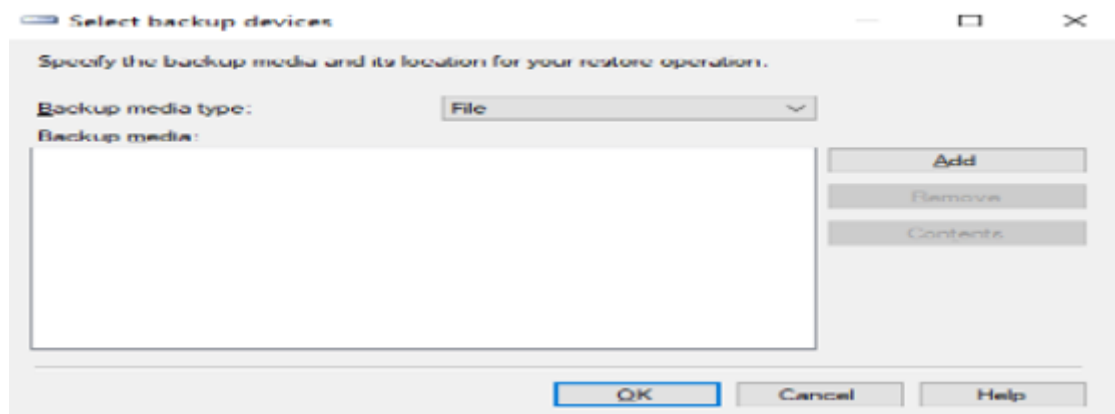
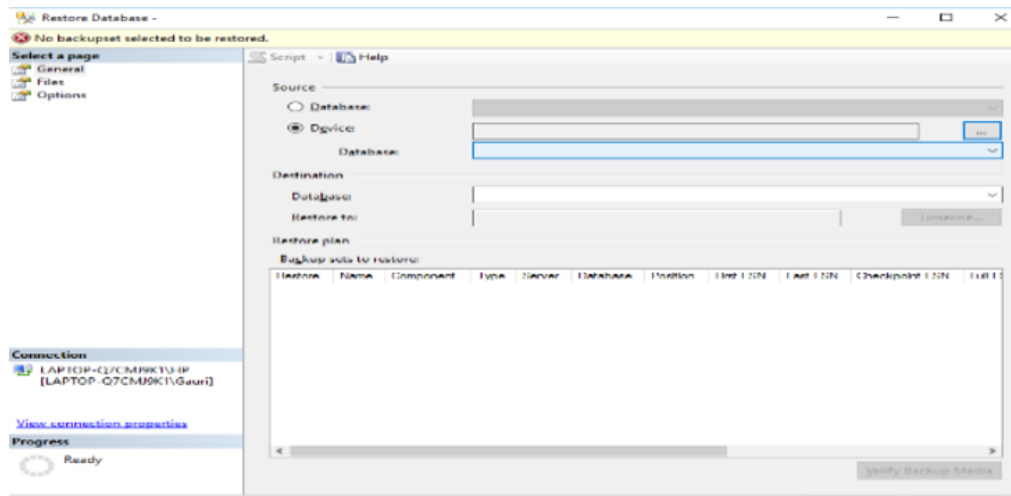
Step 1:



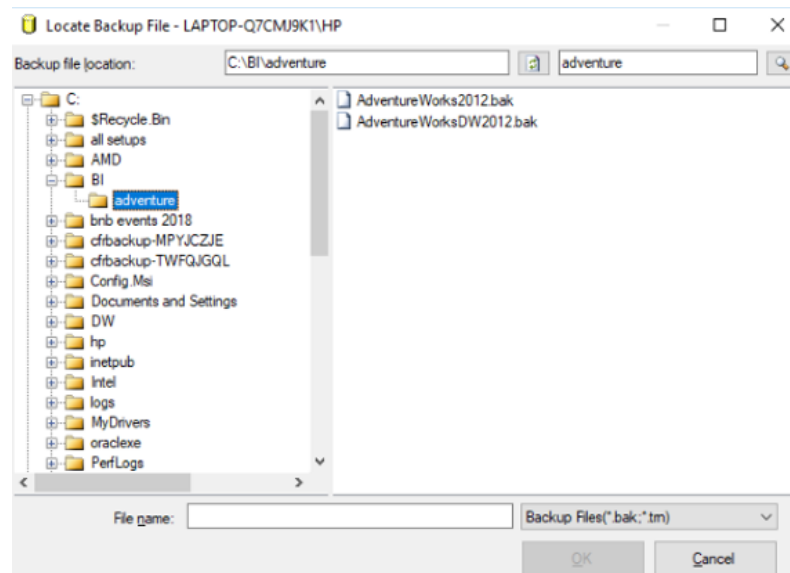
The screenshot shows the SQL Server Enterprise Manager (SSMS) interface. The 'Object Explorer' pane on the left displays a server instance named 'LAPTOP-OTCMARK7HP (SQL Server 11)'. The 'Context' menu is open, showing options like 'New Database...', 'Attach...', 'Detach Database...', 'Detach File and Filegroup...', 'Deploy Data-tier Application...', 'Import Data-tier Application...', 'Start PowerShell', 'Reopen', and 'Detach'.

Assignment 2

Step 3: Select Device → click on  icon towards end of device box

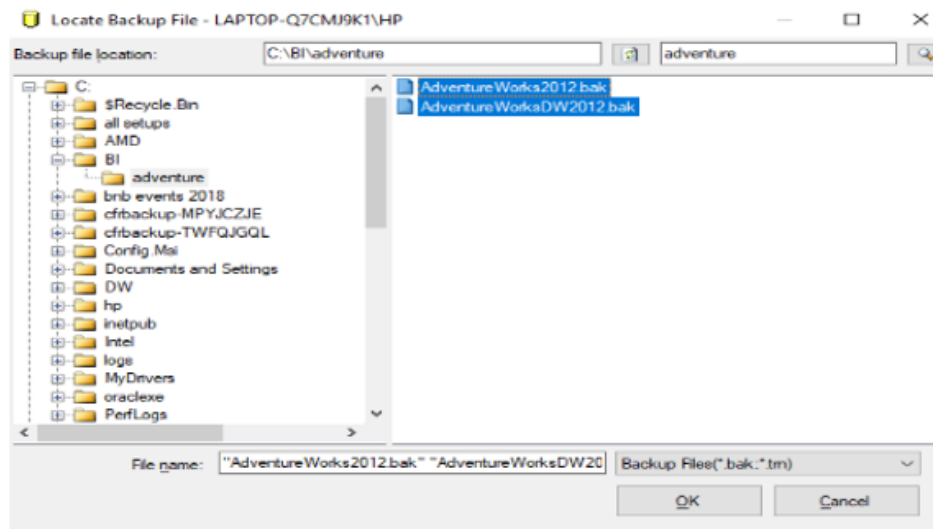


Step 4: Click on Add → Select path of backup files

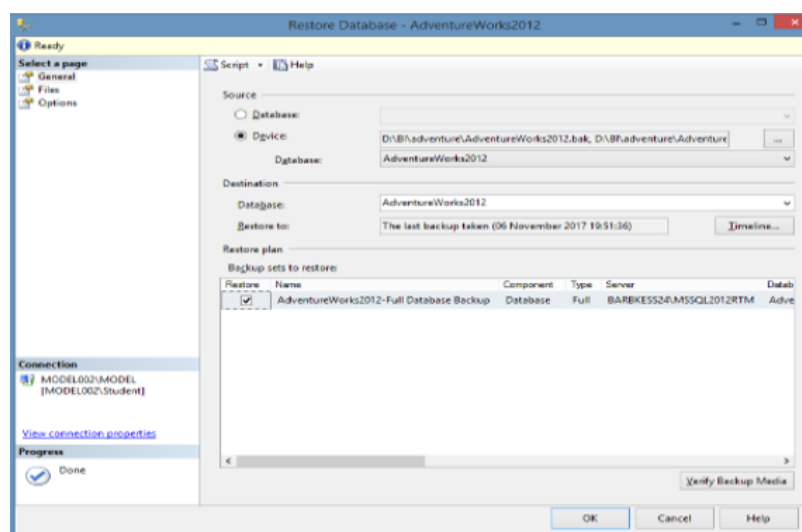
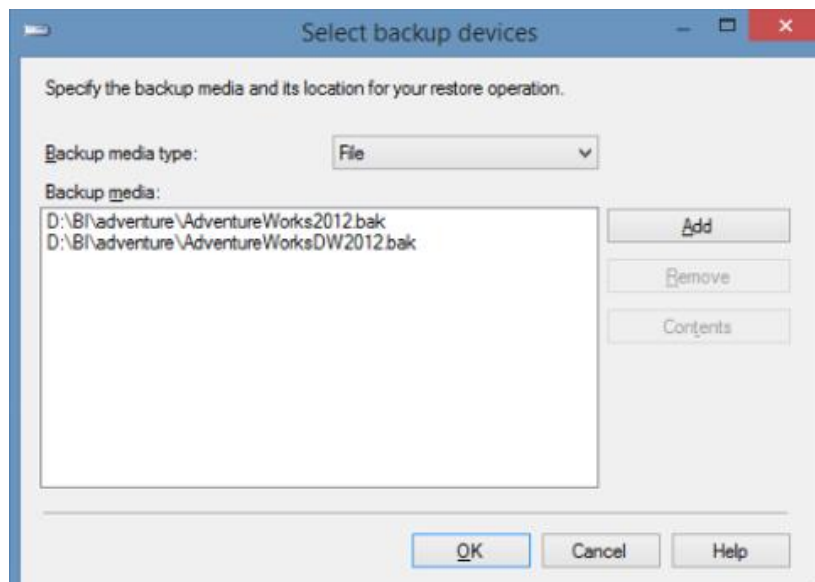


Assignment 2

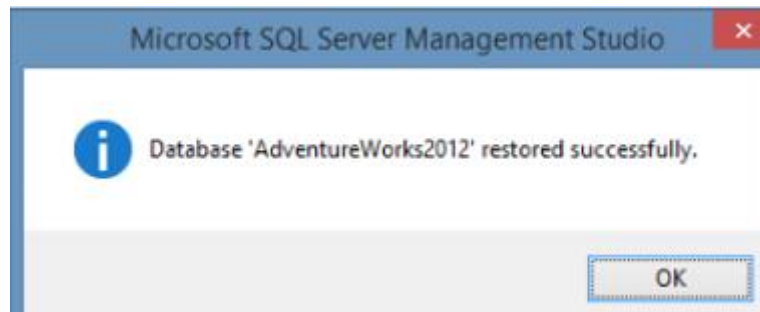
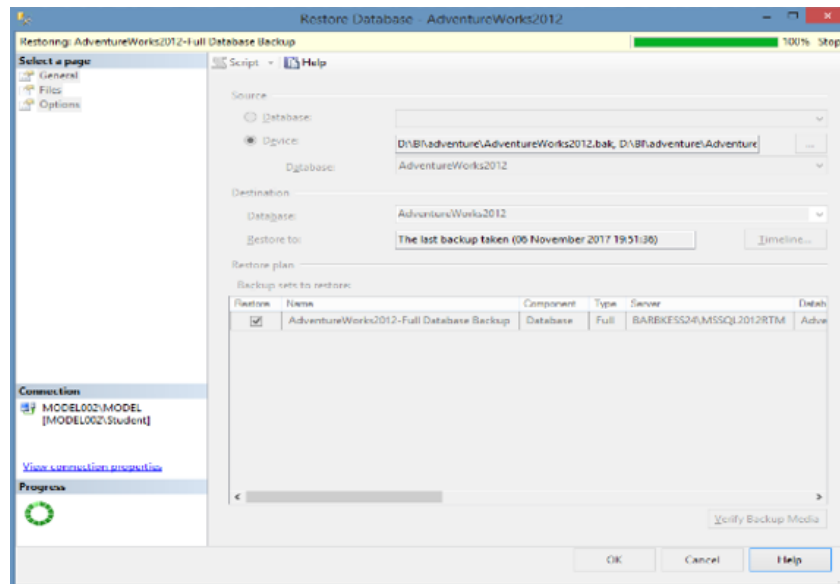
Step 5: Select both files at a time



Step 6 : click ok and select backup device window

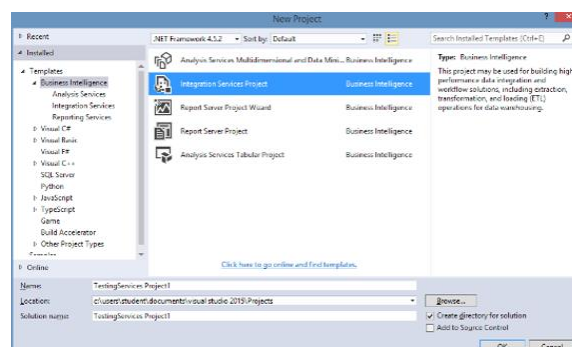
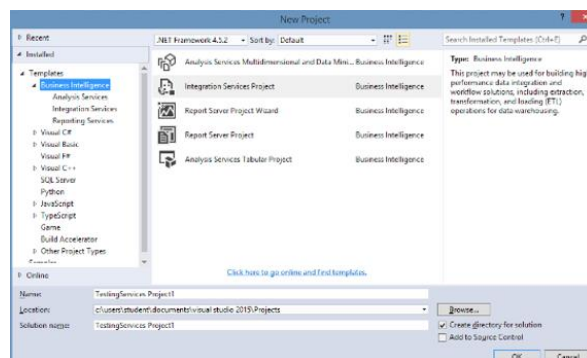


Assignment 2

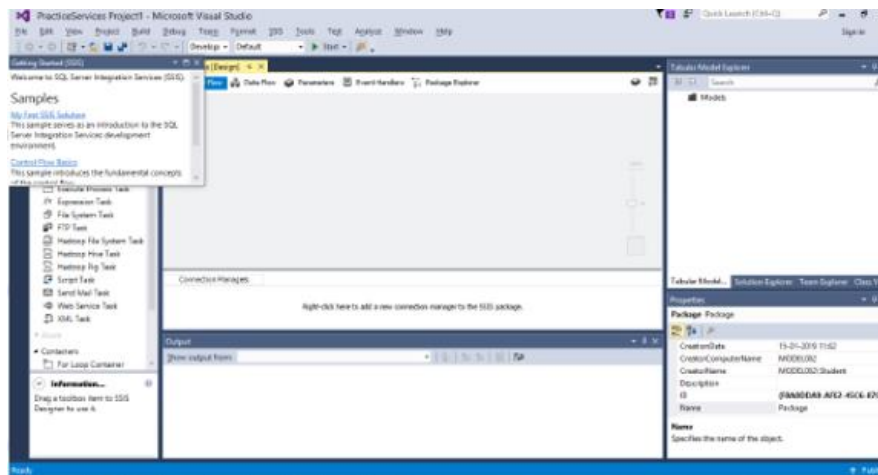


Step 7 : Open Sql server data tool

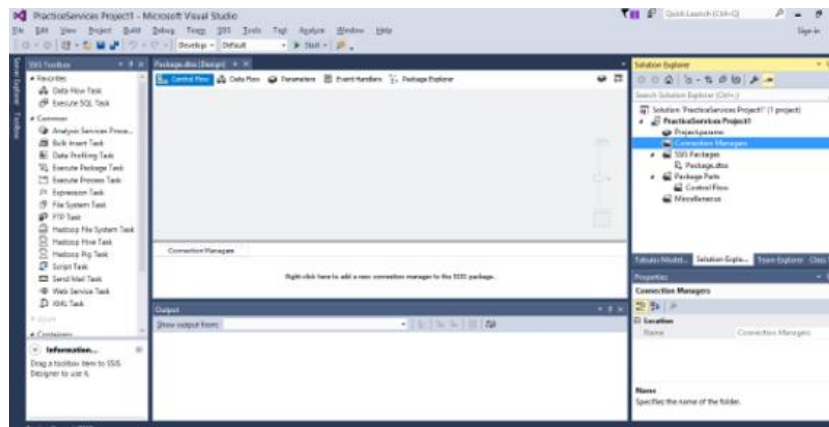
Select File → New → Project → Business Intelligence → Integration Services Project & give appropriate project name.



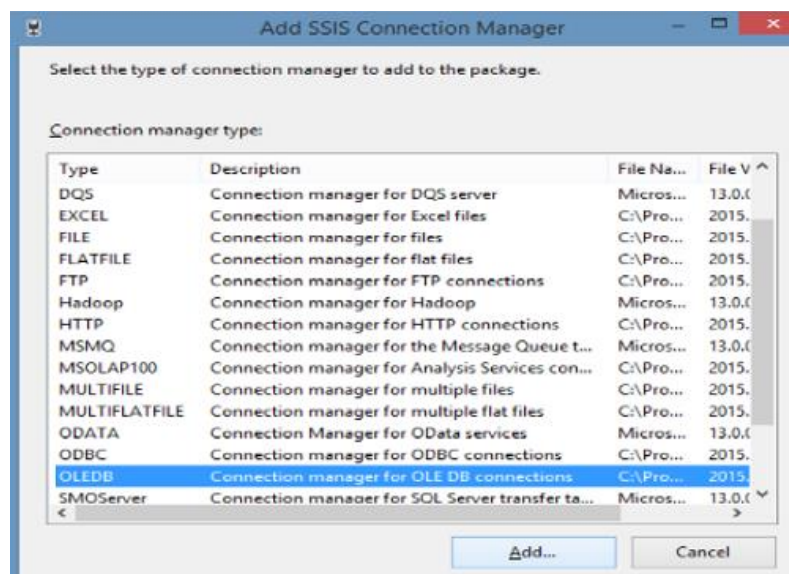
Assignment 2



Step 8: Right click on Connection Managers in solution explorer and click on New Connection Manager.

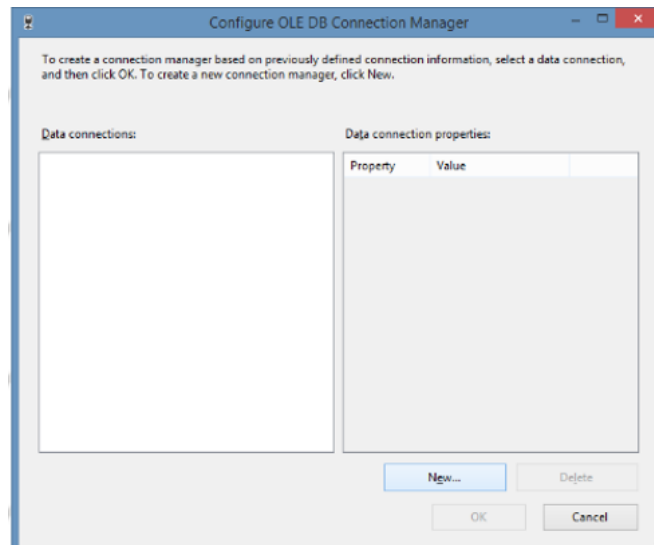


Step 9 : select oledb connection manager and click on add

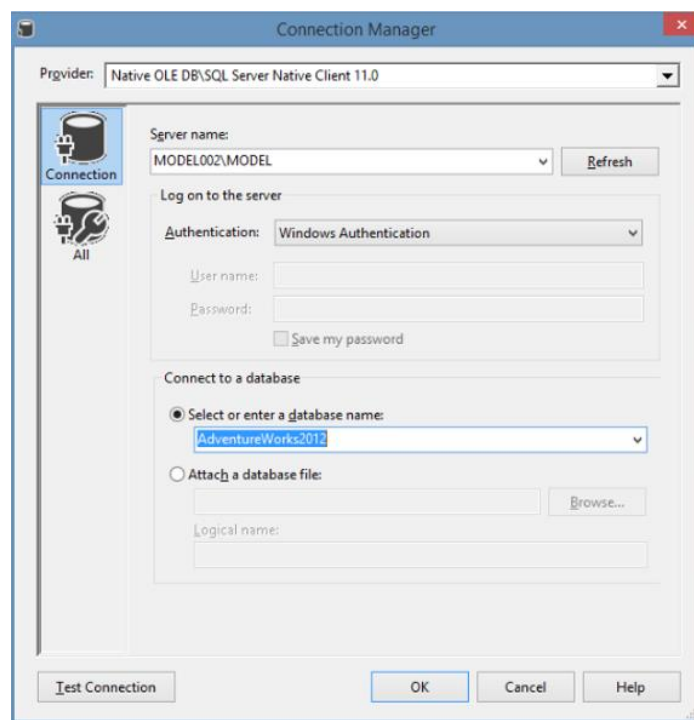


Step 10: Configure OLE DB Connection Manager window appears → Click on New

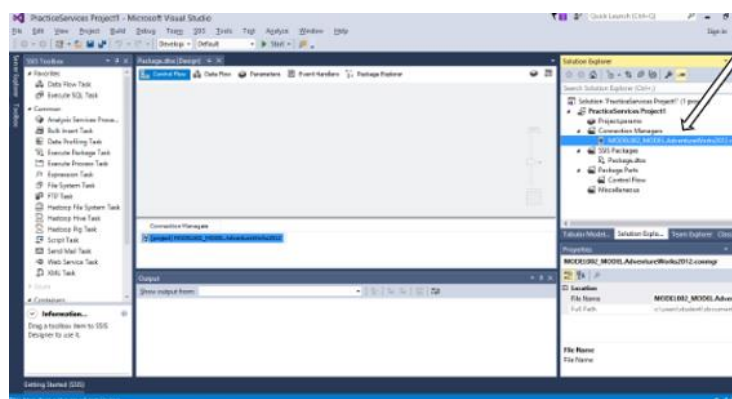
Assignment 2



Step 11 : select server name

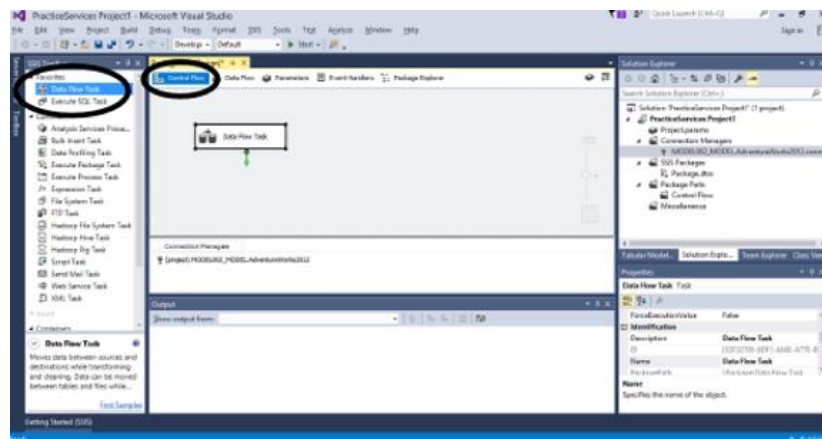


Step 12: Click on OK

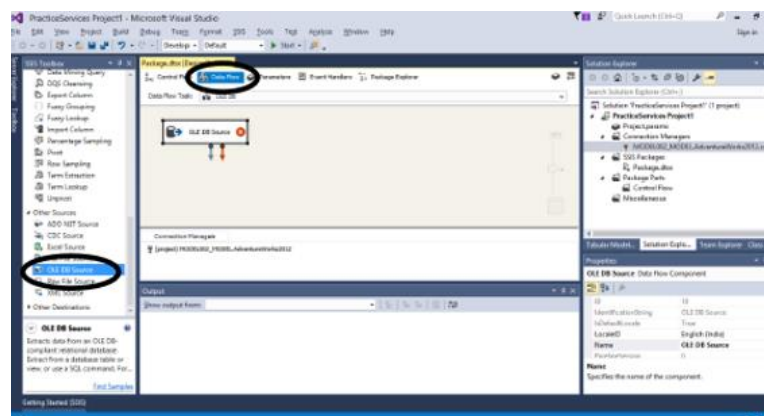


Assignment 2

Step 13 : drag and drop dtaflow task

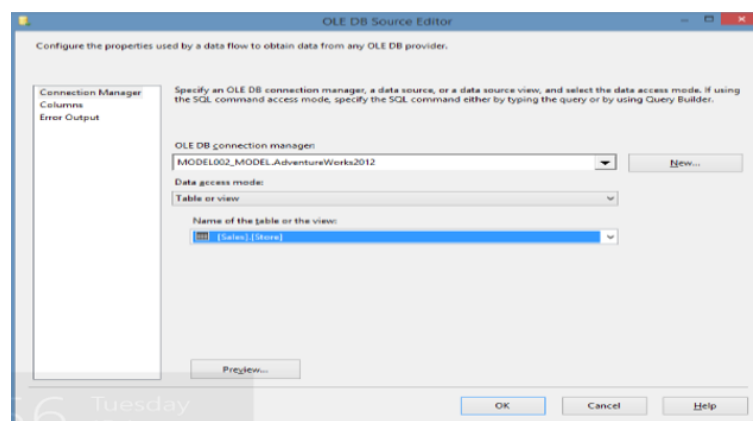


Step 14 : drag oldb source from other



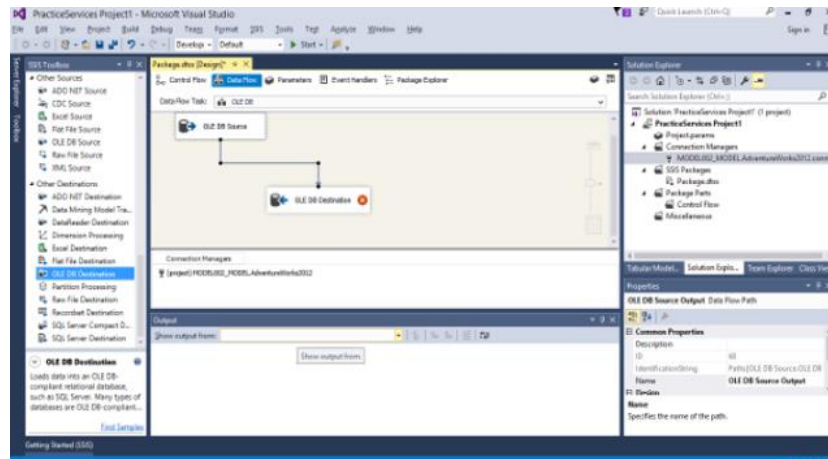
Step 15: Double click on OLE DB source → OLE DB Source Editor appears → click on New to add connection manager.

Select [Sales].[Store] table from drop down → ok

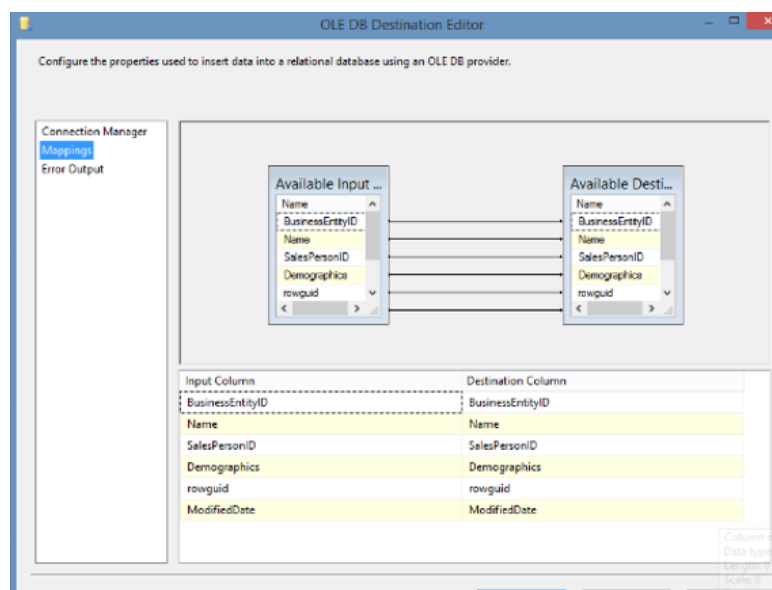
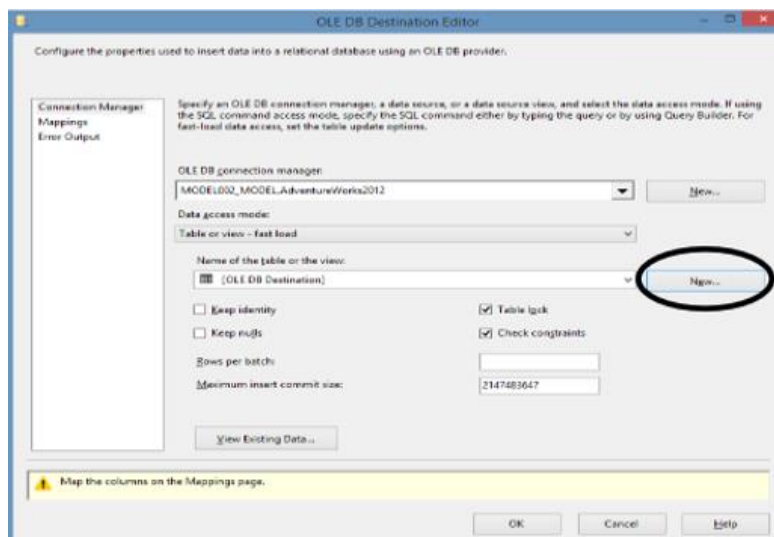


Step 16: Drag ole db destination in data flow tab and connect both

Assignment 2

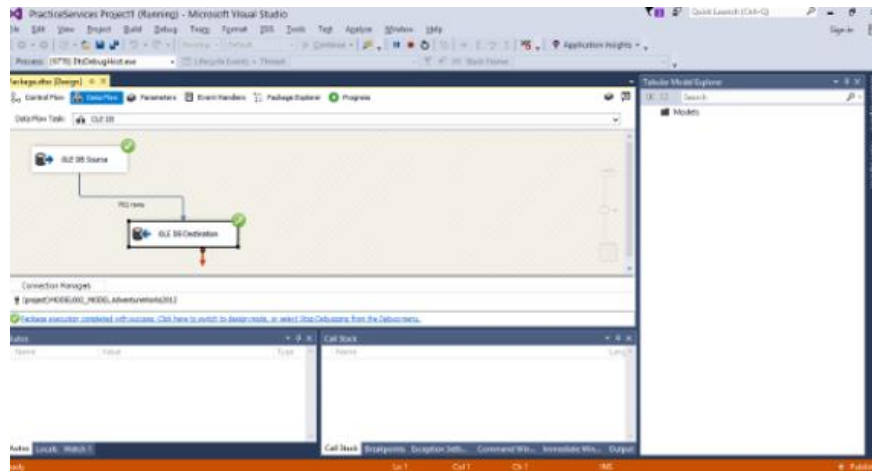


Click on New to run the query to get [OLE DB Destination] in Name of the table or the view.

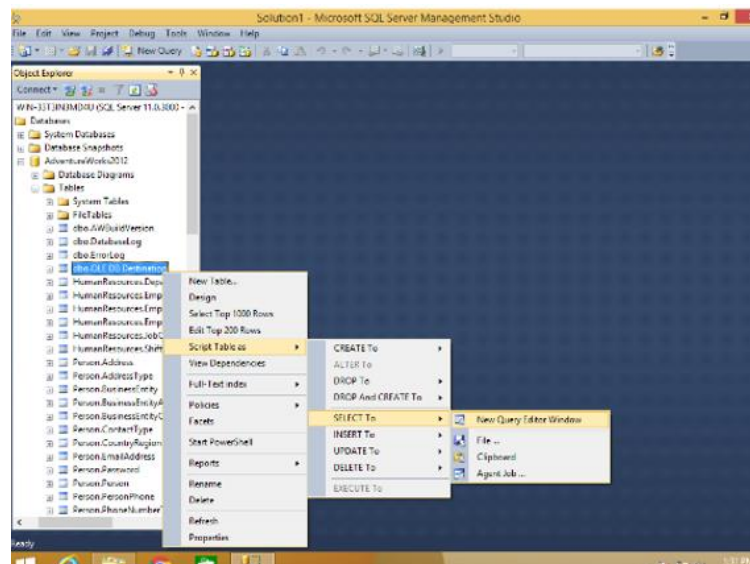


Step 18: Click on start.

Assignment 2



In database tab → Adventureworks → Right click on [dbo].[OLE DB Destination] → Scrip Table as → SELECT To → New Query Editor Window



Step 20: Execute following query to get output

USE [AdventureWorks2012]

SELECT [Business Ent.in itvoyagers.in Your Name Voyagers.

[SalesPersonID]

[Demographics]

[rowguid]

[ModifiedDate]

FROM [dbo] COLE BB Destinatiodyagers.in DB

GO

Assignment 2

The screenshot displays the SQL Server Enterprise Manager interface. The central pane shows a query execution plan for a query on the AdventureWorks2012 database. The query is a SELECT statement with a WHERE clause filtering for 'Sales' and 'Marketing' departments. The results pane shows a table with columns: SalesOrderID, Name, SalesPersonID, Demographics, and Contact. The results are sorted by SalesOrderID in descending order. The right-hand pane shows the 'Current connection parameters' for the connection named 'AdventureWorks2012'.

Query: SELECT [SalesOrderID], [Name], [SalesPersonID], [Demographics], [Contact] FROM [AdventureWorks2012].[Sales].[SalesOrderHeader] WHERE ([SalesPersonID] = 277 OR [SalesPersonID] = 278) AND ([SalesOrderID] > 100000)

Results:

SalesOrderID	Name	SalesPersonID	Demographics	Contact
100001	Adventure Works	277	Adventure Works	Adventure Works
100002	Adventure Works	278	Adventure Works	Adventure Works
100003	Adventure Works	277	Adventure Works	Adventure Works
100004	Adventure Works	278	Adventure Works	Adventure Works
100005	Adventure Works	277	Adventure Works	Adventure Works
100006	Adventure Works	278	Adventure Works	Adventure Works
100007	Adventure Works	277	Adventure Works	Adventure Works
100008	Adventure Works	278	Adventure Works	Adventure Works
100009	Adventure Works	277	Adventure Works	Adventure Works
100010	Adventure Works	278	Adventure Works	Adventure Works

Current connection parameters:

- Connection name: AdventureWorks2012
- Connection type: Microsoft SQL Server
- Server name: .\
- Authentication: Windows Authentication
- Username: sa
- Password: [REDACTED]
- Database: AdventureWorks2012
- Trusted connection: No
- Encrypt: Yes
- Trust server certificate: No
- Application name: SQL Server Enterprise Manager
- Connection timeout: 30
- Connection pool: Yes
- Connection pool size: 100
- Connection pool idle timeout: 30
- Connection pool max idle time: 30
- Connection pool min idle time: 30
- Connection pool max lifetime: 30
- Connection pool min lifetime: 30
- Connection pool max size: 100
- Connection pool min size: 10
- Connection pool max wait time: 30
- Connection pool min wait time: 30
- Connection pool max retry count: 3
- Connection pool min retry count: 3
- Connection pool max retry delay: 30
- Connection pool min retry delay: 30
- Connection pool max retry interval: 30
- Connection pool min retry interval: 30
- Connection pool max retry period: 30
- Connection pool min retry period: 30
- Connection pool max retry count: 3
- Connection pool min retry count: 3
- Connection pool max retry delay: 30
- Connection pool min retry delay: 30
- Connection pool max retry interval: 30
- Connection pool min retry interval: 30
- Connection pool max retry period: 30
- Connection pool min retry period: 30