**[Top Down Approach]**

**[install entity framework on DAL & Application Layer]**

**Data Access Layer:(DAL)**

All the data of my application, collect from data source (ex: json, mysql, mssql etc.) or provide data in data source. Necessary all codes. Responsible for these works is called Data Access Layer.

It communicates with data source/database.

**Business Logic Layer:(BLL)**

Applications all logical operations (ex: username, pass matching; if cgpa>3.75 scholarship granted etc.) will be kept into the Business Logic Layer.

It will handle logics on data he got from DAL. BLL will not bother about data source/database.

**Application Layer:**

This layer will interact with the user.

All the logical portion codes will be kept in the Application Layer.

Ex: mvc, web api, console, form application

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Application Layer reference=BLL

BLL reference=DAL

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**Data Access Layer**

**Business Logic Layer(Depend on DAL)**

**Application Layer(depend on BLL)**