Composition over inheritance: - As it is implemented in Utility APIs. So I won’t have to take care of the executing object (this).

Objects and Constructors: - All the APIs and attributes are part of one of the Application object or constructor.

MVC: - Model is completely separate from the view. As it is implemented, there is no “*onclick=”doSomething ()”* or fetching any element in JS like “*document.getElementById(“id”)”* .

Easy to Extend: - It is easy to add any other module to the app. Like we can easily introduce list persistence module which will be storing the lists to either local Storage or any other data base. We just have to create an object with “*addToDataBase()”* API and we can call them when we are adding the list item.

Independent Modules: - As you can see that list container and the “*ToDoApp*” itself are independent on the container i.e. we can render them where ever we want on the page and same with “*getHeader*” constructor, which is giving a header instance.

Usage of Closure: - As you can see proper usage of Closures in “*getHeader”* constructor.

How to use: - I have written all the code in plain JS so just click on todoApp.html and open in any browser. Tested in “Chrome IE and Firefox”.

How to Test :- Open the todoApp\_Tests.html in any browser.

NOTE: - I have used “qunit” and “jquery” for testing. Please make sure you are connected to internet before testing as I have not downloaded these files.