Data Driven Framework: Data Driven framework is used to drive test cases and suites from an external data feed. The data feed can be data sheets like xls, xlsx, and csv files.

A Data Driven Framework in Selenium is a technique of separating the “data set” from the actual “test case” (code). Since the test case is separated from the data set, one can easily modify the test case of a particular functionality without making changes to the code.

If we have to test a same functionality with multiple set of different data, then Data Driven Framework is very useful. Like, login with different set of username and password.

Keyword Driven Framework: separate keywords for common set of functions and instructions. All the operations and instructions to be performed are written in some external file like an Excel sheet. Users can easily control and specify the functionalities they want to test.

For example, we need to click a button 'Login.' Correspondingly, our Excel will have a keyword 'Click.' Now to identify a Login button, in Excel we will input Object Name as loginButton & object type as a name. The Object Type could be Xpath, name CSS etc. then we need to provide the value of that object Type.

Hybrid Framework: It is a concept where we are using the advantage of both Keyword driven framework as well as Data driven framework. It is an easy to use framework which allows manual testers to create test cases by just looking at the keywords, test data and object repository without coding in the framework.