Editor

It is a [program](http://www.webopedia.com/TERM/P/program.html) that enables you to create and edit [text files](http://www.webopedia.com/TERM/T/text_file.html). The term editor usually refers to [source code](http://www.webopedia.com/TERM/S/source_code.html) editors that include many special features for writing and editing source code.

A text editor is a computer program that lets a user enter, change, store the texts.Typically, a text editor provides an "empty" display screen (or "scrollable page") with a fixed-line length and visible line numbers. You can then fill the lines in with text, line by line.

A special command line lets you move to a new page, scroll forward or backward, make global changes in the document, save the document, and perform other actions.

Types of Editors

There are many different types of editors, but they all fall into two general categories:

1.Line Editors

2.Screen oriented Editors

1.Line Editors

A primitive form of editor that requires you to specify a specific line of [text](http://www.webopedia.com/TERM/T/text.html) before you can make changes to it.

2.[screen](http://www.webopedia.com/TERM/D/display_screen.html) -oriented editors

Also called full-screen editors*,*these editors enable you to modify any text that appears on the display screen by moving the [cursor](http://www.webopedia.com/TERM/C/cursor.html) to the desired location.

The difference between editors and [word processors](http://www.webopedia.com/TERM/W/word_processor.html) is not clear-cut, but in general, word processors provide many more [formatting](http://www.webopedia.com/TERM/F/format.html) [features](http://www.webopedia.com/TERM/F/feature.html).

Types of Editors Available in Online

##### [**Google Docs**](http://whatis.techtarget.com/definition/Google-Docs)

##### Google Docs is a free Web-based application in which documents and spreadsheets can be created, edited and stored online.

##### **Crorss side Scripting**

##### Cross-site scripting (XSS) is a security exploit which is carried out on Web applications that accept input, but do not properly separate data and executable code before the input is delivered back.

##### [**SAP Business One**](http://searchsap.techtarget.com/definition/SAP-Business-One)

SAP Business One is an ERP platform designed for small and medium-sized businesses (SMBs). It has many features of full-blown ERP systems -- including finance, sales, customer relationship management.

Editor used in ios(XCode)

XCode

* The integrated development environment (IDE) from Apple that is used to create, compile and test Mac OS X and iOS (iPhone/iPad/iPod) applications. Xcode supports writing in C, C++, Objective-C, Swift, AppleScript, Java and Cocoa.
* In Xcode there are many objects(UI Elements) are available to build a project. Ex.for some UI elements are Label, TextField, TableView etc..
* View is used for creating UI interface or UI design. Operation logics are present in model.
* Controller communicates with view by means of creating outlets.

So, each and every objects having outlets.

* View can communicates with the controller by using delegate, Actions, datasource.

DataSource

By using datasource only, view can load the datas. Ex. In tableview, NumberofRowsInsection is called as a datasource.

Action

Operation executes after performing one action.Ex. After button click the corresponing operation will be perfomed.

Delegate

A notification sent to the controller for each and every action performing on the view.

Benefits of XCode

* Xcode integrates all the tools which are required.
* Alerts will be given if any mistakes occurs.