Assignment:Introduction to UIKit,NavigationController

Q. Short note on segue?

Ans.segues to define the flow of our app's interface. A segue defines a transition between two view controllers in your app's storyboard file. The starting point of a segue is the button, table row, or gesture recognizer that initiates the segue. The end point of a segue is the view controller you want to display. A segue always presents a new view controller, but you can also use an unwind segue to dismiss a view controller.

Q.Difference between XIB's and ViewControllers?

Ans. We use view controllers to manage our UIKit app's interface. A view controller manages a single root view, which may itself contain any number of subviews. User interactions with that view hierarchy are handled by our view controller, which coordinates with other objects of our app as needed. Every app has at least one view controller whose content fills the main window.

Whereas XIBs are a custom view that can be reused throughout our project.XIB's
(XML Interface Buider) are actually converted to NIB's(NextStep Interface Builder) during compile time because XIB's are easier for human to understand and NIB's are easier for machine to understand.