**1. Difference between addElement() & add() in vector?**

add() comes from the List interface, which is part of the Java Collections Framework added in Java 1.2. Vector predates that and was retrofitted with it. The specific differences are:

addElement() is synchronized. add() isn't. In the Java Collections Framework, if you want these methods to be synchronized wrap the collection in Collections.synchronizedList();

add() returns a boolean for success. addElement() has a void return type.

**2.Methods defined in Vector.**

a). add(String e)

b). addElement(String Obj)

c). add(int index,String e)

d). addAll(Collection)

e). addAll(int index, Collection)

f). elementAt(int index)

g). removeElementAt(int index)

h). get(int index)

i). isEmpty()