**Problem-3**

Marketing.java class is given in your assignment.

Write a Test class with main() method to work with Marketing type. Implement the following methods in the main class. (Pre-Defined Usage of ArrayList class)

* 1. Create an ArrayList<Marketing> type.
  2. add() minimum of five objects into your ArrayList collection of Marketing instances.
  3. delete an object from Marketing by passing instance object.
  4. Print the size of the list.
  5. Retrieve a Marketing object by its position.(get())
  6. Update the details of a Marketing object by passing its position. (Set())
  7. Override the equals() method inside Marketing.java
  8. Sort the list in natural order for the field salesamount using comparator interface. Your Comparator should be consistent with equals.
  9. Sort the list in natural order using employeename with the criteria of the employee who achieves more than $1000 of salesamount. Write a method to retrieve the result of getting list of employees have more than $1000 sales. Then do the sorting on this result list.

**public static List<Marketing> listMoreThan1000(List<Marketing> list){**

**// Implement a body**

**}**