

Chapter 4 Coding

When coding these programs, use proper commenting and efficient use of methods. **To receive a grade of Advanced, do all three programs.**

When finished, copy the text and paste it into the body of your email

Do these programs:

1. **Database:**

- Write a program that makes use of Arraylist and Iterator to create a database of some kind (examples: list of CD's , sports teams, address book,...)
- Write individual methods to:
 - Enter data. Program at least three fields for each record. (i.e. Name of CD, Name of Group, Cost of CD)
 - Show the list of all data entered
 - Erase a data item
 - Search for an item by a given field (i.e. Search for a certain named CD) and print all three of its fields.