Create an Inventory Management System having a parent class Inventory Item and child classes:

Air Condition, Microwave & Iron

Inventory Item having properties(name, id, price, category)  
Air Condition: Brand ,Type ,Capacity

Microwave :Brand , warranty ,type  
Iron: Brand ,Type ,weight

You will have a single array list of type Inventory Item, System will have following features

1. Add Inventory Item
   1. Select Inventory Category
      1. Air Condition
      2. Microwave
      3. Iron
2. Search Inventory Item

By name

By Price

By ID

1. Update Inventory Item

By Name

* 1. By ID

1. Delete Inventory
   1. By Name

By ID

1. Get All Inventory Details
2. Exit