

Code:

```
import java.util.Vector;

class Practical5A{

    public static void main(String[] args){

        Vector<String> list = new Vector<String>();
//        String list[] = new String[10];
        String items[] =
{"Bread","Bread","Jam","Butter","Chips","Milk","Butter","Chips","Cookies","Bread","Donuts","Jam"};

        //copying items into the vector 'list'
        for(String a : items){
            list.add(a);
        }

        System.out.println("List with duplicate items");
        for(String a : list){
            System.out.println(a);
        }
        System.out.println();

        for(int i = 0;i<list.size()-1;i++){
            for(int j = i+1;j<list.size();){
                if(list.elementAt(i) == list.elementAt(j)){
                    list.remove(j);
                }else{
                    j++;
                }
            }
        }

        System.out.println("List after removing duplicates");
        for(String a : list){
            System.out.println(a);
        }

    }

}
```

Output:

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> javac Practical5A.java
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> java Practical5A
List with duplicate items
Bread
Bread
Jam
Butter
Chips
Milk
Butter
Chips
Cookies
Bread
Donuts
Jam

List after removing duplicates
Bread
Jam
Butter
Chips
Milk
Cookies
Donuts
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> |
```