CHAPTER-6

get to know the Java API(EXERCISE)

1.CODE MAGNET

```
import java.util.ArrayList;
public class ArrayListMagnet {
public static void main (String[] args) {
ArrayList<String> a = new ArrayList<String>();
a.add(0, "zero");
a.add(1, "one");
a.add(2, "two");
a.add(3, "three");
printList(a);
a.remove(2);
if (a.contains("three")) {
a.add("four");
}
printList(a);
if (a.indexOf("four") != 4) {
a.add(4, "4.2");
printList(a);
if (a.contains("two")) {
a.add("2.2");
printList(a);
public static void printList(ArrayList<String> list) {
for (String element : list) {
System.out.print(element + " ");
System.out.println();
```

2.JAVA CROSS

Across

- 1. I can't behave -
- 6. Or, in the courtroom -
- 7. Where it's at baby INDEX
- 9. A fork's origin -
- 12. Grow an ArrayList ADD
- 13. Wholly massive -
- 14. Value copy
- 16. Not an object
- 17. An array on steroids ARRAYLIST
- 19. Extent
- 21. 19's counterpart
- 22. Spanish geek snacks (Note: This has nothing to do with Java.)
- 23. For lazy fingers IMPORT
- 24. Where packages roam LIBRARY

Down

- 2. Where the Java action is METHOD
- 3. Addressable unit
- 4. 2nd smallest SHORT
- 5. Fractional default
- 8. Library's grandest PACKAGE
- 10. Must be low density
- 11. He's in there somewhere
- 15. As if
- 16. dearth method
- 18. What shopping and arrays have in common LIST
- 20. Library acronym API
- 21. What goes around -LOOP