Java Arrays Part 3 Notes

Team Treehouse

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1 Adding and Removing Items Means Copying

- Adding / Removing elements → new array must be declared and copy into it

- Adding

  - **Syntax:** System.arraycopy(Object src, int srcPos, Object, dest, int destPos, int length);

    * **src:** Is the source array
    * **srcPos:** Is the starting position of the source array
    * **dest:** Is the destination array

```
1    String[] classmates = {"Ben", "Johnny", "Pasan"};
2    String[] classmatesAndMe = new String[4];
3
4    System.arraycopy(classmates, 0, classmatesAndMe, 0, classmates.
     length);
5
6
```

Listing 1: lesson_07/Explore.java