

Student Collection Images

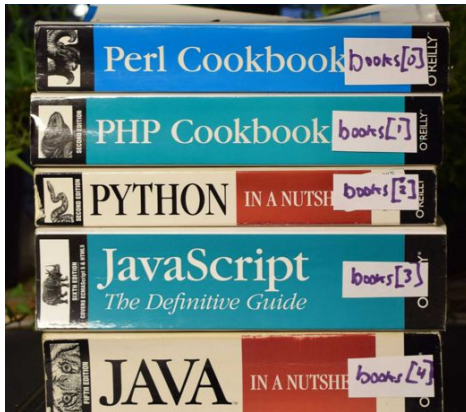
These images are sets of objects we're interested in, which we model into arrays:

Find your personal page below and paste in:

- 1) A screen shot of an image of your collection
- 2) A screen shot of your Java code

Use the "snipping tool" program in windows 10

Example:



```
public static void main(String[] args) {  
    // creates a new array object called books  
    String[] books = new String[5]; // 5 is total num shelves  
  
    // filling the array  
    books[0] = "Perl Cookbook";  
    books[1] = "Php Cookbook";  
    books[2] = "Python";  
    books[3] = "Javascript";  
    books[4] = "Java";  
}
```

Click on your name -- then on your link to jump to your page

Student Collection Images

Alexander

Levi: Magic Cards

John B.

Brian: Two-dimensional Array

Ian: UnderArmour Hoodies

John

Lindsay

Victoria

Joe

Rachel

Alan

Nick

Frankie

Ryan

Sawyer

Michael

Jasmine

Matthew

Hannah

David

1

2

3

4

5

6

7

8

9

10

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Alexander

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```
Plush [0] squeeze 43 all colors
Plush[1] squeeze 26 color purple pink blue
Plush[2] squeeze 25 color red
plush[3] squeeze 49 color brown
plush[4] squeeze 59 color brown
plush[5] squeeze 39 color green
plush[6] squeeze 51 color green grey
plush[7] squeeze 71 color brown
plush[8] squeeze 37 color purple
plush[9] Squeeze 47 color brown
```

```
/*
```

```
* To change this license header, choose License Headers in Project Properties.
```

```
* To change this template file, choose Tools | Templates
```

```
* and open the template in the editor.
```

```
*/
```

```
package datastorage;
```

```
/**
```

```
*
```

```
* @author david.hughes
```

```
*/
```

```
public class DataStorage {
```

```
/**
```

```
* @param args the command line arguments
```

```
*/
```

```
public static void main(String[] args) {
```

```
    // Plushies go in plush
```

```
    String[] plush = new String[10]; //10 is total number
```

```
    plush[0] = "alphabet";
```

```
    plush[1] = "Zoe";
```

```
    plush[2] = "8";
```

```
    plush[3] = "goombah";
```

```
    plush[4] = "sloth";
```

```
    plush[5] = "4";
```

```
    plush[6] = "hippos";
```

```
    plush[7] = "otter";
```

```
    plush[8] = "raccoon";
```

```
    plush[9] = "bison";
```

```
    String extractedPlush = plush[9];
```

```
    System.out.println("plush on shelf index 9:" + extractedPlush);
```

```
//for loop to squeeze each plushy
```

```
for(int i=0;i<10;i++){
```

```
    String accessedPlush = plush[i];
```

```
        System.out.println("This time, i = " + i);
```

```
        System.out.println("Accessed plush: " + accessedPlush);
```

```
    }
```

```

    }
}

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package datastorage;

/**
 *
 * @author david.hughes
 */
public class cards {
    public static void main(String[] args) {
        String[] cards = new String[5];
        cards[0] = "flexible";
        cards[1] = "plastic";
        cards[2] = "metal";
        cards[3] = "paper";
        cards[4] = "foiled";
        for(int j = 0;j<5;j++){
            String accessedCards = cards[j];
            System.out.println("this time j = " + j);
            System.out.println("Accessed card: " + accessedCards);
        }
    }
}

```

Kevin

Connor

```
String[] books = new String[7];

//filling the array
books[0] = "Harry potter and the Philosopher's Stone";
books[1] = "Harry Potter and the Chamber of Secrets";
books[2] = "Harry Potter and the Prisoner of Azkaban";
books[3] = "Harry Potter and the Goblet of Fire";
books[4] = "Harry Potter and the Order of the Phoenix";
books[5] = "Harry Potter and the Half Blood Prince";
books[6] = "Harry Potter and the Deathly Hallows";

// use a for() loop to visit each compartment in the array
for(int i=0;i<=6;i++){
    String accessedBook=books[i];
    System.out.println("Accessed Book: "+accessedBook);
}//end for loop
```


Begin Java Evening Course: 6-10:10 Wed

Walter A.

Breanna B.

Aaron Buss

beers[0]

beers[1]

beers[2]

beers[3]

beers[4]

beers[5]

Jennifer C.

Nicholas E.

David F.

Alexander H.

Coleman J.

Daniel K.

Run:

```
Array size: 5
Value of i: 0
Accessed bike: Honda CR250R
Value of i: 1
Accessed bike: Suzuki RM250
Value of i: 2
Accessed bike: Yamaha YZ250
Value of i: 3
Accessed bike: KTM 250SX
Value of i: 4
Accessed bike: Kawasaki KX250
BUILD SUCCESSFUL (total time: 0 seconds)
```

Michael K.

Nicholas L.

Ronya M.

Ben M.

Johnathan M.

Nancy N.

Claire R.

Luke R.

In lieu of an array of real-world objects, I created the “99 bottles of...on the wall” song using an array of Strings to store fragments of song lyrics. I then printed those lyrics to the screen in accordance with the quantity of bottles remaining on the wall, determined by a for loop in a method that takes an int storing the number of bottles on the wall as a parameter.

Joshua T.

Jacob W.

Andrew W.

Jeremy W.

Bethany W.

