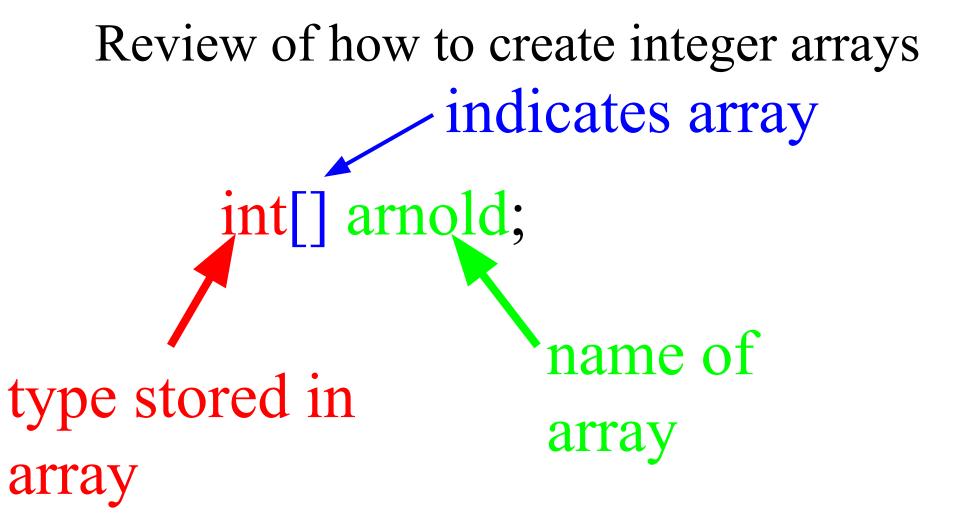
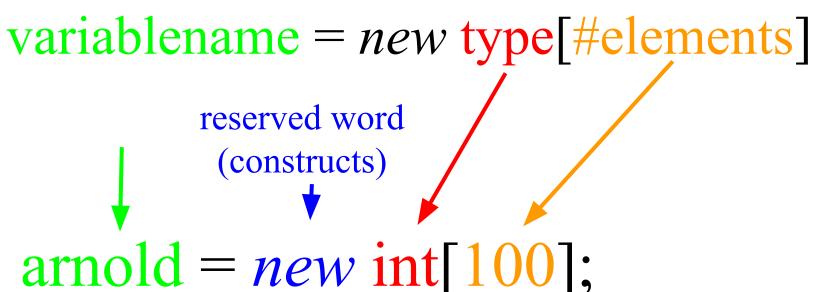
Arrays with Strings

Java Mr. Poole



Review of how to create integer arrays



Note: This command constructs thearray.

Now we can also create String arrays!

Same as an integer:)

String[] arnold;

Constructing an array of String

Same as an integer. This creates 100 slots of data to be stored.

$$arnold = new String[100];$$

Big Warning: Arrays must be constructed with a size before use

Array Variable: Setting Element Values

```
arnold[0] = "Potato0";
arnold[1] = "Potato1";
arnold[2] = "Potato2";
arnold[3] = "Potato3";
.../all the way to 99
```

Array Variable: Accessing each element

How would we output the tenth element of arnold?

System.out.println(arnold[9]);

Lab

- Make an array of Strings
 - Set size to 10
- Give all 10 values of the following:
 - Lyrics lines of your favorite song
- Print out all