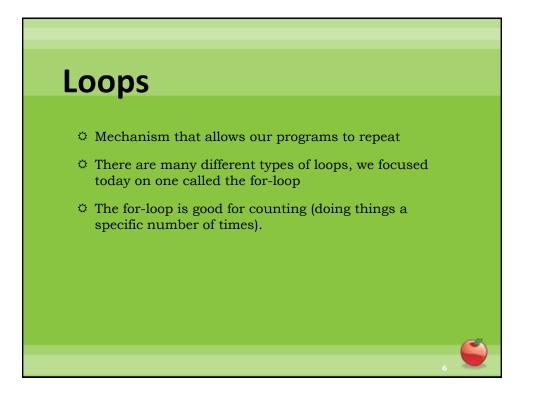
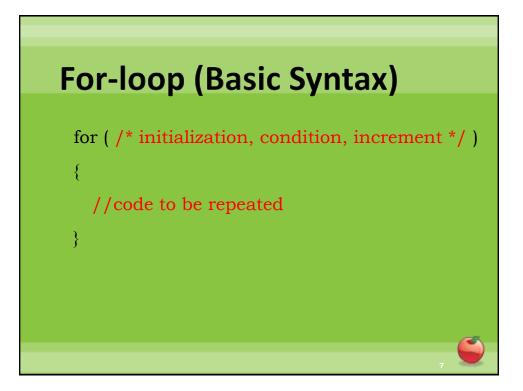
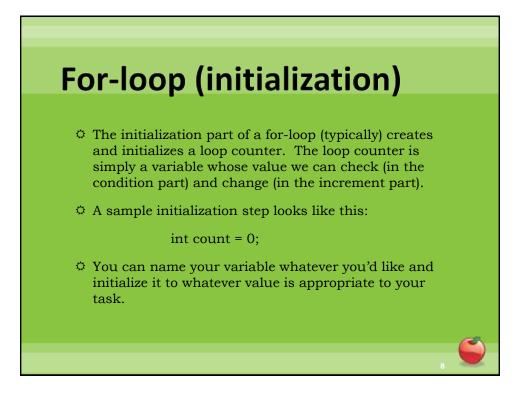


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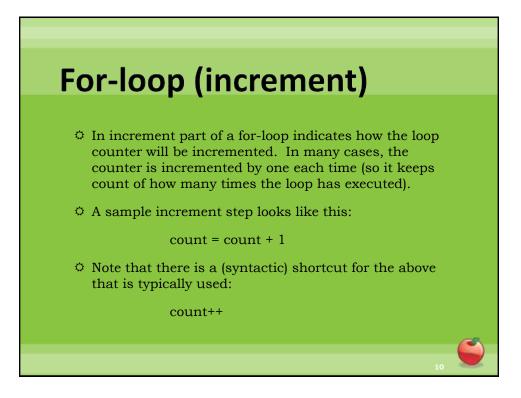


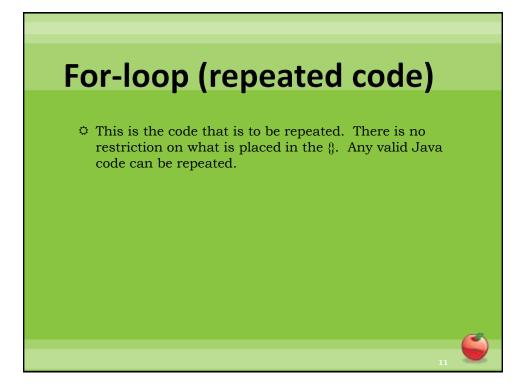
For-loop (condition)

- The condition part of a for-loop tells the loop when to stop. While the condition is true, the code will keep getting repeated, when it is false, the repetition will stop. Typically, the condition involves the loop counter variable's value.
- A sample condition looks like this:

count < 100;

The condition must evaluate to true or false (must be a boolean expression) and typically gives a clue to the number of times the loop will execute.





For-loops (A note about these guidelines)

- The usage of the for-loop described here corresponds with its most common usage. However, the only thing that the Java language specifies is that within the parentheses there be three statements separated by commas and that the statements in between the § are the code that is repeated.
- So, that means





Is a perfectly syntactically correct for-loop. That loop will run forever (it will never stop), but perform no actions. This is not pointed out to panic anyone, but rather to indicate that there may be other uses of the for loop that you can see that do not conform to the usage we've discussed here.