Trevor Wiedenmann

2/7/2017

Computer Science

Improving Loop Performance

When creating loops in Java, it's best to create a loop that works as intended and has no errors. However, you can improve the performance of certain loops, such as for loops. There are a few ways to improve loop performance in for loops. One such example is by using a foreach loop. A foreach loop is one of the most common alternatives to using a for loop and accomplishes the same task. Another alternative is to use list.size() inside the for loop. List.size() uses the size() method and works as a getter for the size attribute of the list. A third alternative is to initialize another local variable outside the loop, such as the size variable. Initializing a variable outside the for loop will check the condition of the for loop. One last alternative is to set an initial value of the counter. Like with initializing another local variable, this alternative checks the condition of the loop. These examples are only a few alternatives to using a for loop.