Using break and continue (OCA Objective 5.5) Writing Code Using Loops (OCA Objectives 5.1, 5.2, 5.3, and \$4) An unlabeled break statement will cause the current iteration of the A basic for statement has three parts: declaration and/or initialization C If the break statement or the continue statement is labeled, it will cause An unlabeled continue statement will cause the current iteration of the similar action to occur on the labeled loop, not the innermost loop. condition is met, the loop to run again. innermost looping construct to stop and the line of code following the loop The do loop will enter the body of the loop at least once, even if the test You cannot use a number (old C-style language construct) or anything that An enhanced for statement (new as of Java 5) has two parts: the declaration innermost loop to stop, the condition of that loop to be checked, and if the contains the value of the element for the given iteration. compatible with the elements of the array or collection, and that variable With an enhanced for, the declaration is the block variable, whose type is which you want to loop. With an enhanced for, the expression is the array or collection through and the expression. It is used only to loop through arrays or collections looping construct. You can't, for example, say if (x), unless x is a boolean of the basic for loop declaration; each initialization must be separated by A variable declared (nor just initialized) within the basic for loop condition is not met. does not evaluate to a boolean value as a condition for an if statement or If a variable is incremented or evaluated within a basic for loop, it much comma You can initialize more than one variable of the same type in the first pardeclaration cannot be accessed outside the for loop—in other words, ever below the for loop won't be able to use the variable. declared before the loop or within the for loop declaration. boolean evaluation, and the iteration expression.

Handling Exceptions (OCA Objectives 8.1, 8.2, 8.3, and 8.4)

Some exceptions are created by programmers, and some by the JVM.