Big O Pseudocode

DH

BigO Class:

PrintOnce will return the String that is inputted into it and will output it.

PrintNTimes will print an integers the amount of times that it takes in its input. It will count up the numbers until it reaches the int n.

PrintNSquaredTimes will print out two integers until it reaches the amount specified by integer n.

Test Class:

a new BigO object named test is created.

The first command will use the NsquaredTimes method and you can input the number for Integer n. This is in O(N2) time.

the second command, PrintOnce, will print the string inputted into the command.

The third command, PrintNTimes, will print out integers at O(N) time complexity.