

Lab 08

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<pre>void duplicatePrint(int[] a, int n) { for (int i = 0; i < n; i++) { for (int j = 0; j < i; j++) { for (int k = 0; k < 5; k++) { System.out.println(a[k]); } } } }</pre>	<p>1 Up to n Up to n^2 5</p>
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The running time for **duplicatePrint** is $f(n) = n^2 + n + 6$

After all constants from and non-leading terms we get an asymptotic upper bound of: $O(n^2)$