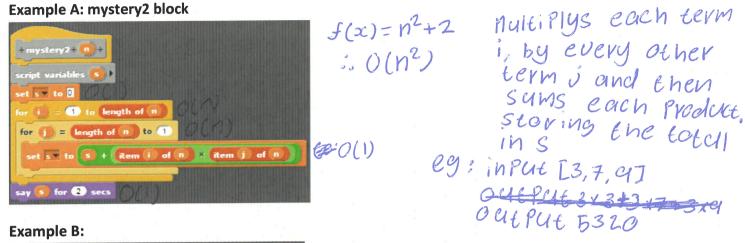
4.2 Big-O Notation Worksheet

1. Consider the following Edgy code, and decide which time complexity $\{(O(1),O(\log n),O(n),O(n\log n),O(n\log n),O(ng n),O(n$ $O(n^3)$, $O(2^n)$, O(n!) would best fit each example giving reasons for your conclusion. Also, write down a 1 or 2 sentence description for each mystery block stating what it does (without executing the code).





Example B:



