## **Code Translate** Code Debug Code to be edited: Code to be edited: def reverse(x: int) -> int: #include <bits/stdc++.h> Translate An extra comma sign = -1 if x < 0 else 1Difficulty: using namespace std; in "int n,;" x = abs(x)Python to Java const int MOD = 1e6 + 3; Difficulty: Easy res = 0Medium Code Language: int n,; while x: Source Language: int main() { $\mathbb{C}++$ res = res \* 10 + x % 10**Error Type:** Python cin >> n;x / = 10Target Language: long long res = 1; syntax error res \*= sign for (int i = 0; i < n - 1; ++i) res = (res \* 3) % Java MOD; illegal seperation return res if $-2**31 \le res \le 2**31 - 1$ else 0 cout << res << endl; return 0;} Code Requirement Switch **Code Polish** Code to be edited: Code to be edited: public ListNode swapPairs(ListNode head) { int num digits less than n(vector<int>& digits, if (head == null || head.next == null) { int n) { Similar Title: Difficulty: return head; int ans = 0, factor = 1; Minimum Medium string n str = to string(n); Absolute Average Running for (int $i = n \text{ str.size}() - 1; i >= 0; --i) {$ ListNode second = head.next; Difference in BST Time: head.next = swapPairs(second.next); ans += (upper bound(digits.begin(), Target Title: 14546ms digits.end(), n str[i] - '0') - digits.begin()) \* factor; second.next = head; All Elements in Average Memory: factor \*= digits.size();} return second; Optimize execution Two Binary 29811kb return ans;} efficiency and Search Trees Change Requirement memory usage