Maps: notivational example: Frequency table. Keed Strings Sron Stdin, and print each one with the # of times it appeared (the Esquacy). ecto a a a b b c 1 ./ Areg warm up: what it we read Small intgers (x = {0, . , a}) Instead of Strings? Use a vector (in+) of size 10: vector (int) C; // C[:] Stores count for i &r (:=0; 1 × 10; i++) C. puch back (0); // Set all 10 counts to 0. While (cin >> n) { CEN3++; // Now just print i, CC:2 This solution totally breaks for sorings (or if the # of distinct intgres is large ...) Back to the original. Use maps. Map < string, int> C; // C[s] stores count

