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| **Remove Primes in C++** | |
| #include <iostream>  #include <vector>  using namespace std;  bool isPrime(int val) {  if (val <= 1) return false; // 0 and 1 are not prime numbers  for (int i = 2; i \* i <= val; i++) {  if (val % i == 0) {  return false;  }  }  return true;  }  void solution(vector<int>& nums) {  for (int i = nums.size() - 1; i >= 0; i--) {  if (isPrime(nums[i])) {  nums.erase(nums.begin() + i); // Remove prime number  }  }  }  int main() {  vector<int> nums = {3, 12, 13, 15};  solution(nums);  for (int num : nums) {  cout << num << " ";  }  cout << endl;  return 0;  } | ****Dry Run for Input:**** vector<int> nums = {3, 12, 13, 15};   | **Index** | **Value** | **isPrime?** | **Action** | | --- | --- | --- | --- | | 3 | 15 | ❌ | Keep | | 2 | 13 | ✅ | Remove | | 1 | 12 | ❌ | Keep | | 0 | 3 | ✅ | Remove |   ✅ Final nums = {12, 15} 🖨️ Output: 12 15 |
| 12 15 | |