#include

using namespace std;

vector buildArray(vector& target, int n) { vector operations; int current = 1;

for (int i = 0; i < target.size(); ++i) {

while (current < target[i]) {

operations.push\_back("Push");

operations.push\_back("Pop");

++current;

}

operations.push\_back("Push");

++current;

}

return operations;

}

int main() {

int arr[] = {1, 3};

vector<int> target(arr, arr + sizeof(arr)/sizeof(arr[0]));

int n = 3;

vector<string> result = buildArray(target, n);

cout << "Stack operations to build the target array: ";

for (size\_t i = 0; i < result.size(); ++i) {

cout << result[i] << " ";

}

cout << endl;

return 0;

}