**LINK:**

[**https://app.codility.com/demo/results/trainingJ4JRQH-WDG/**](https://app.codility.com/demo/results/trainingJ4JRQH-WDG/)

**CODE:**

// you can use includes, for example:

// #include <algorithm>

#include <vector>

using namespace std;

// you can write to stdout for debugging purposes, e.g.

// cout << "this is a debug message" << endl;

vector<int> solution(vector<int> &A, int K) {

int n = A.size();

vector<int> temp(n);

for (int i = 0; i < n; ++i) {

int newPos = (i + K) % n;

temp[newPos] = A[i];

}

return temp;

}