Leet code

Remove Elements

class Solution {

public:

int removeElement(vector<int>& nums, int val) {

int z = 0;

int k;

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

{

if (nums[i] == val)

{

nums.erase(nums.begin() + i);

i--;

z++;

}

}

k = nums.size() ;

return k;

}

};