#include <iostream>

#include <string>

using namespace std;

int main() {

int nums[4] = {2,7,11,15};

int target = 9;

int sum = 0;

int arrSize = sizeof(nums)/sizeof(nums[0]);

int index = -1;

for(int i = 1; i < arrSize; i++) {

sum = nums[i-1] + nums[i];

if(sum == target) {

index = i;

break;

}

}

cout << "[" << index-1 << "," << index << "]";

return 0;

}