

Two Sum II input array is sorted

```
class Solution {
public:
    vector<int> twoSum(vector<int>& numbers, int target) {
        int i;
        int j;
        vector<int> awn;
        int a;
        int b;
        int cur;

        for (i = 0; i < numbers.size();i++){
            if (i == 0) cur = numbers[i];

            if (numbers[i] == cur && i != 0) continue;
            else cur = numbers[i];

            if (numbers[i] + numbers[numbers.size()-1] < target){
                continue;
            }
            for(j = i+1;j<numbers.size();j++){

                if (numbers[i] + numbers[j] > target) break;

                printf("%d + %d = %d\n",numbers[i],numbers[j],numbers[i] +
numbers[j]);
                if (numbers[i] + numbers[j] == target){
                    a = i+1;
                    b = j+1;
                    i = numbers.size();
                    break;
                }
            }
        }
    }
}
```

```
    awn.push_back(a);  
    awn.push_back(b);  
    return awn;  
}  
};
```