function twoSum(numArray, sum) {

var pairs = [];

var hashTable = [];

for (var i = 0; i < numArray.length; i++) {

var currNum = numArray[i];

var counterpart = sum - currNum;

if (hashTable.indexOf(counterpart) !== -1) {

pairs.push([ currNum, counterpart ]);

}

hashTable.push(currNum);

}

return pairs;

}

twoSum([1, 6, 4, 5, 3, 3], 7);