

EECS 281, Week 5: Wednesday

Find Equal-Sum Pairs

Implement `findEqualSumPairs`, a function that finds two pairs (a, b) and (c, d) in vector v such that $a + b = c + d$, and a, b, c and d are distinct elements. This function should print the pairs once it finds them. If there are no two pairs, print "No pairs found".

Input: {3, 4, 7, 1, 2, 9, 8}

Output: (3, 8) and (4, 7)

Input: {65, 30, 7, 90, 1, 9, 8}

Output: No pairs found

```
void findEqualSumPairs(const vector<int> &v) {
```

```
}
```

When finished, take a picture of your implementation and email it to Maxim.