Juan Pablo Ramírez Guerra   Jan 22nd, 2018
A01226136

Possible Scenarios
→ A and B are different in length.
→ A[i] and B[i] are not integers
→ Best case: They are identical
→ Worst case: They are exactly inverse.

Special Scenarios
→ It really isn't an anagram. Just different arrays.

Possible Algorithm

```
A = [12, 28, 46, 32, 50];
B = [50, 12, 32, 46, 28];
Linked List <Int>  P;
int  x;
int flag = 0;
int val = 0;
int sizeA = sizeOf (A) / sizeOf (A[0]);
int sizeB = sizeOf (B) / sizeOf (B[0]);
if   sizeA != sizeB
      return 0;
for  x in size
      val = A[x];
      for j in size
          if  B[j] == val;
              P.add (j);
              flag = 1;
```

Analysis
$$n(n) = n^2$$