Zomen	shie	Itrings

For this problem we must check if characters in s can be mossed one-to-one to characters in t while preserving order.

Key Idea:

We need a l'ijective magsing:

· Each character in Smass to exactly one character in t.

· No two characters in s map to the same character in t.

Typoch! Two Hash Map

Hegs:

1. Evet two Maps:

map ST: map sli3 - tli3

mas TS: mas t[i7 - s[i] (to ensure býection)

2. Iterate though both strings simultaneously.

If mapping exists, click consistency.

If no mapping exists, deate one.

3. If any inconsistency occurs - seteem false.

4. Otherwine, settern true.

Complexety:

· Time: O(11) relieve n= lingth of strings

· frace: O(1) (lemited by ASCII character set use)