

* Repeated Substring Pattern

just a normal matching.

start from $\text{length}/2$ till 1 & check for ^{unmatching} ~~matching~~ each substrings. If there's no such, it is a repeated one.

As optimization can check for the last letter of given string with last letter of substring. 😊

• Can use KMP for this. (Bit complex)

$$T = n \cdot h$$

$$T = n \cdot \underbrace{n \cdot n}_T \cdot n$$

↓
array of $\text{length}+1$
to avoid letter. • index for first

we remove 1st & last characters by sub taking substring & then check for t. (not optimal)