$$\Rightarrow S = azbk += 1$$

$$0/p \Rightarrow 5$$

$$babcl$$

Salution Approach

$$S = abcyy$$
, $t = 2$

Various approach which one valid but one either on -> complex on

*) Brute - Foonce -> in-ellicient

-> onon a loop t time

transformation

In each loop, onun a loop over the string and she blace the characters

-> Return length of final String

$$S = abcyy$$
, $t = 2$

*) Count and update -> complex slow
-> Intially count frequency of each
[] -> array of kngm
each is Reposesention each andex is Reposesention each character in lower case character in lower case english letters
-> [1,1,1,
→ Run a loop t times → create a new frequency array of 26 length → Run a loop 25 times iai -> 'y'
\rightarrow add the frequency in index 1 to 25
add frequency of Z in indexes 0,1 a b
-> frequency => new frequency
-> Return sum(frequency)

$$dda [1] += Z$$

$$dda [2] +o b$$

$$da [2]$$