Refs: W10 KMP Part 2 Comments

10.

$T = A B A B A B$

$P = A B A B$

$\pi = 0\ 0\ 1\ 2$

It's obvious that valid shifts are 0, 2

@ $i = 4$, $q = 4 = m$,

if at line 12 we set $q = 0$, then @ $i = 6$

$q = 2 \neq m$

$\Rightarrow$ we missed a valid shift