Problem 1 (KMP)

P = abacabaca

Failure Array

abacabaca

001012345

abacabacdabaca

abacabaca

****abacabaca

*******abacabaca

Problem 2 (Boyer-Moore):
ababbcbabcbab

Last-Occurrence
L[a] = 11, L[b] = 12, L[c] = 9, L[d] = -1

Suffix-Skip Array
9876543210123456789012
*********ababbcbabcbab

a	b	a	b	b	c	b	a	b	c	b	a	b
-11	-10	-9	-8	-7	-6	-5	3	-3	0	-1	9	11

abababbcbababbabbcbabcbadababbcbbacbababbcbabcbab

ababbcbabcbab

****ababbcbabcbab

************ababbcbabcbab

**************ababbcbabcbab

*************************ababbcbabcbab

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