**KMP**

**Applications:**

Substring Search

Prefix Occurrences Count

Number of different substring

String Compression

Automation Building

**SPOJ** : EPALIN - Extend to Palindrome,

**UVa** : 12467- Secret Word,

**UvaLive** :

**Light** **OJ** : 1255 - Substring Frequency, 1258 - Making Huge Palindromes,