Text = KAMUADALAHDUNIANANDOKEINDAHANNANDOYANGKANNANDOJAGA

Pattern = NANDO

NANDO, Length = m = 5

1. Membuat tabel kmpNext dari pattern

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| N | A | N | D | O | - |
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Proses Cari

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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |
| N | A | N | D | O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Index ke-0 salah, Geser = i – KmpNext[i] = 0 – (-1) = 1 kotak

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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |
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Index ke-1 salah, Geser = i – KmpNext[i] = 1– 0 = 1 kotak

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Kelima indeks benar, Geser = i – KmpNext[i] = 5 – 0 = 5 kotak

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Index ke-0 salah, Geser = i – KmpNext[i] = 0 – (-1) = 1 kotak

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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |
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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |
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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |
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Kelima indeks benar, Geser = i – KmpNext[i] = 5 – 0 = 5 kotak

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Kelima indeks benar, Geser = i – KmpNext[i] = 5 – 0 = 5 kotak

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| K | A | M | U | A | D | A | L | A | H | D | U | N | I | A | N | A | N | D | O | K | E | I | N | D | A | H | A | N | N | A | N | D | O | Y | A | N | G | K | A | N | N | A | N | D | O | J | A | G | A |  |
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Index ke-0 salah, Geser = i – KmpNext[i] = 0 – (-1) = 1 kotak

Karena panjang *pattern* telah melebihi panjang string yang hendak di cari, maka proses berhenti.

Didapatkan bahwa NANDO dari string yang dicari sebanyak 3 kali pada indeks ke-15, indeks ke-28 dan indeks ke-40.