HARAP\_BAWA\_LAPTOP\_TERTANDA\_HARRY

Langkah2:

1. Hitung probabilitas

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Karakter | A | B | D | E | H | L | N | O | P | R | T | W | Y | \_ |
| Probabilitas | 8/32 | 1/32 | 1/32 | 1/32 | 2/32 | 1/32 | 1/32 | 1/32 | 3/32 | 4/32 | 3/32 | 1/32 | 1/32 | 4/32 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Karakter | A | R | \_ | P | T | H | B | D | E | L | N | O | W | Y |
| Probabilitas | 0.25 | 0.125 | 0.125 | 0.09375 | 0.09375 | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 |

1. Diagram

0.5

0.5

A,R,\_,P,T,H,B,D,E,L,N,O,W,Y

0 1

A,R,\_ P,T,H,B,D,E,L,N,O,W,Y

0.25

0.25

00 01

A 010 R,\_ 011 10 11

R \_ P,T,H B,D,E,L,N,O,W,Y

100 101 110 111

P T,H B,D,E,L N,O,W,Y

1010 1011 1100 1101 1110 1111

T H B,D E,L N,O W,Y

11000 11001 11010 11011 11100 11101 11110 11111

B D E L N O W Y

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Karakter | A | B | D | E | H | L | N | O | P | R | T | W | Y | \_ |
| Probabilitas | 8/32 | 1/32 | 1/32 | 1/32 | 2/32 | 1/32 | 1/32 | 1/32 | 3/32 | 4/32 | 3/32 | 1/32 | 1/32 | 4/32 |
| Kode | 00 | 11000 | 11001 | 11010 | 1011 | 11011 | 11100 | 11101 | 100 | 010 | 1010 | 11110 | 11111 | 011 |