**Try to apply Huffman to the word “assessment”**

Assessment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | n | m | t | e | s |
| 1 | 1 | 1 | 1 | 2 | 4 |

Answer: 1000000110010011110001101

Compression ration = 25/80 = 0.3125

10

0

1

4

6

s

0

1

0

2

4

A

n

m

t

e

1

1

1

2

1

1

1

0

0

1

3