



With support from Google

Repeatedly replace the characters in the following compressed messages by those from the corresponding codebook (the characters between the square brackets) to reveal a computing quotation, a computing joke and a poem credited to Augustus De Morgan, the great mathematician and tutor of 'first programmer' Ada Lovelace.

Message 1

76FB5D
7CCCF0B9D

Codebook 1

0 [...]
1 [,]
2 [aim]
3 [approach]
4 [development).]
5 [fast]
6 [fire,]
7 [Ready,]
8 [software]
9 [slow]
A [to]
B [(the]
C [21]
D [3A84]
E []
F [2E]

Message 2

C
C
46A7B5DF
7GHE9.

Codebook 2

0 [little]
1 [code]
2 [in the]
3 [ninety-nine]
4 [one]
5 [compile]
6 [bug]
7 [and]
8 [s hiding]
9 [06821]
A [is fixed ...]
B [we]
C [39,]
D [it all]
E [hundred]
F [again,]
G [there are]

H [a]
I [fixed]

Message 3

9JI
D8CA
37 JI
35AE

369IB
K40F8A
G6HK41A
341A 35 8.

Codebook 3

0 [fleas]
1 [still]
2 [have]
3 [and]
4 [greater
5 [so]
6 [those]
7 [lesser]
8 [on]
9 [great]
A [,]
B [themselvesA in turnA]
C [their backs to bite 'em]
D [up]
E [ad infinitum.]
F [to go]
G [while]
H [again]
I [0A]
J [0 K7]
K [2]