1.

9AEF2A – 1001 1010 1110 1111 0010 1010 – ORX 0xEF2A, n

03 – 0000 0011 – MOVSPA 0x03,s

D7003D – 1101 0111 0000 0000 0011 1101 – LDBA 0x003D,sfx

2.

82B7DE – 1000 0010 1011 0111 1101 1110 – ANDA 0xB7DE,n

04 – 0000 0100 – MOVFLGAA 0x0000,sf

DF63DF – 1101 1111 0110 0011 1101 1111 – LDBX 0x63DF,sfx

3.

ASLA – 0000 1010 – 0A

DECI 0x000F,s – 0011 0011 0000 0000 1111 – 33000F

BRNE 0x01E6,I – 0001 1010 0000 0001 – 1A01E6

4.

ADDA 0x01FE,I – 0110 0000 – 6001FE

STRO 0x000D,sf – 0100 1100 -FC000D

LDWX 0x01FF,s – 1100 0011 – C301FF

5.

.ASCII “Bear\x00” – 42 65 61 72 00

.BYTE 0xF8 – F8

.WORD 790 – 03 16

6.

.BYTE 13 – 000c

.ASCII “Frog\x00” – 46 72 6F 67 00

.WORD -6 – 0x6

7.”mug”

8.”Si”

9.

g = 67 (hex) = 110 0111 (bin) = 110 0111

A = 41 (hex) = 100 0001 (bin) = 100 0001

10.

.WORD 0x0FFC7 – (-57)

.BYTE 0x00 – 72

.BYTE ‘H’ – 0048

.WORD 873 - Hi