

1) feladat

$$0D41 \rightarrow 0000110101000001$$

	NRZ
C = 0000	— — — — —
D = 1101	— — — — —
4 = 0100	0 0 0 0 1 1 0 1 1 0 0 0 0 0 1 0
1 = 0001	RZ



2) feladat

a)

$$1) N_1 = 3950 \rightarrow 111101101110$$

2)

BIN	1 1 1 1 0 1 1 0 1 1 1 0
GRAY	1 0 0 0 1 1 0 1 1 0 0 1
VISSZA	1 1 1 1 0 1 1 0 1 1 1 0 (helyes)

1)

$$N_2 = 2002 \rightarrow 11111010010$$

2)

BIN	1 1 1 1 1 0 1 0 0 1 0
GRAY	1 0 0 0 0 1 1 1 0 1 1
VISSZA	1 1 1 1 1 0 1 0 0 1 0 (helyes)

b)

$N_1$

$$3 \rightarrow 0011$$

$$9 \rightarrow 1001$$

$$5 \rightarrow 0101$$

$$0 \rightarrow 0000$$

$N_2$

$$2 \rightarrow 0010$$

$$0 \rightarrow 0000$$

$$0 \rightarrow 0000$$

$$2 \rightarrow 0010$$

$$BCD = 0011100101010000$$

$$BCD = 0010000000000010$$