

$$N_3 = \overline{FF}2$$
$$\begin{array}{r} 111 \\ 15 15 2 \end{array}$$

$$15 \cdot 156 + 15 \cdot 16 + 2$$
$$3840 + 242 = 4082$$

4082	0
2041	1
1020	0
510	1
255	1
124	1
63	1
31	1
15	1
2	1
3	1
1	

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BSN 53 - 2 task . pdf

1. feladat

$$N_1 = 226$$

$$\begin{array}{r} 226 \\ 113 \\ 56 \\ 28 \\ 14 \\ 7 \\ 3 \\ 1 \end{array}$$

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$$N_2 = 3950$$

$$\begin{array}{r} 3950 \\ 1973 \\ 987 \\ 693 \\ 246 \\ 123 \\ 61 \\ 30 \\ 15 \\ 7 \\ 5 \\ 1 \end{array}$$

$$N_3 = 2025$$

$$\begin{array}{r} 2025 \\ 1012 \\ 506 \\ 253 \\ 126 \\ 63 \\ 31 \\ 15 \\ 4 \\ 5 \\ 1 \end{array}$$

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$$22 \cdot 16^2 + 3 \cdot 16^1 + 15 \cdot 16^0$$

2. feladat

$$N_1 = CBF$$

$$\begin{array}{r} 1 \\ 16^2 \\ 16^1 \\ 16^0 \end{array}$$

$$\begin{array}{r} 8072 + 48 + 15 \\ 3042 \\ 48 \\ + 15 \\ \hline 8135 \end{array}$$

$$\begin{array}{r} 8135 \\ 1562 \\ 483 \\ 391 \\ 195 \\ 97 \\ 48 \\ 24 \\ 12 \\ 6 \\ 3 \\ 1 \end{array}$$

$$N_2 = BYA$$

$$\begin{array}{r} 1 \\ 1 \\ 1 \\ 18 \\ 10 \end{array}$$

$$11 \cdot 256 + 12 \cdot 16 + 10 \cdot 1$$

$$2816 + 192 + 10 = 2938$$

$$\begin{array}{r} 2816 \\ 112 \\ + 10 \\ \hline 2938 \end{array}$$

$$\begin{array}{r} 2938 \\ 12169 \\ 734 \\ 362 \\ 183 \\ 91 \\ 45 \\ 22 \\ 11 \\ 5 \\ 2 \\ 0 \end{array}$$

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