



$$\text{dist} = \text{uart}[2] + \text{uart}[3] \cdot 256$$
$$\text{dist} = 0x51 + 0x00 \cdot 256 = 0x51$$
$$51_{16} = 5 \cdot 16^1 + 1 \cdot 16^0 = 81_{10}$$
$$\text{dist (A)} = 81 \text{ см}$$

