

$$D2B\$ (d\#, b\#) := \begin{cases} \text{if } d\# < 0 \\ \text{Dec2Bas\$} (\text{Complement} + d\#, b\#) \\ \text{else} \\ \text{Dec2Bas\$} (d\#, b\#) \end{cases}$$

$$B2D (x\#, b\#) := \begin{cases} d\# := \text{Bas2Dec} (x\#, b\#) \\ \text{if } d\# < 0.5 \text{ Complement} \\ d\# \\ \text{else} \\ d\# - \text{Complement} \end{cases}$$

$$\text{Complement} := 2^{32} = 4294967296$$

$$x_{10} := -25023 \quad x_{16} := D2B\$ (x_{10}, 16) = \text{"FFFF9E41"} \quad B2D (x_{16}, 16) = -25023$$

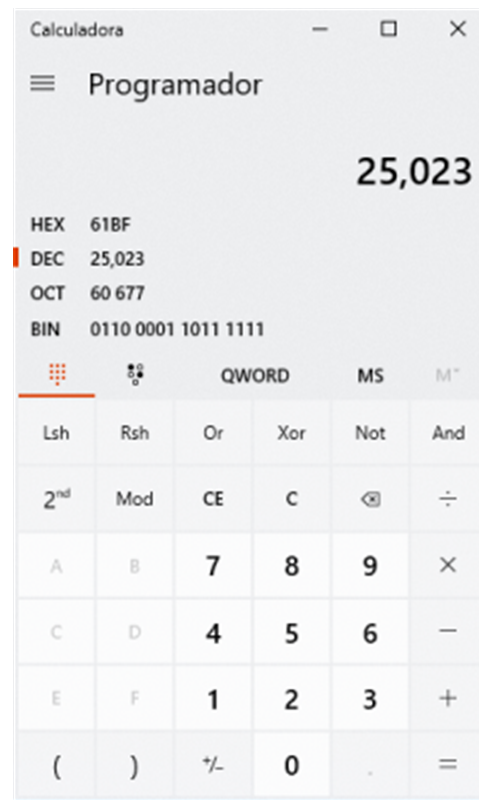
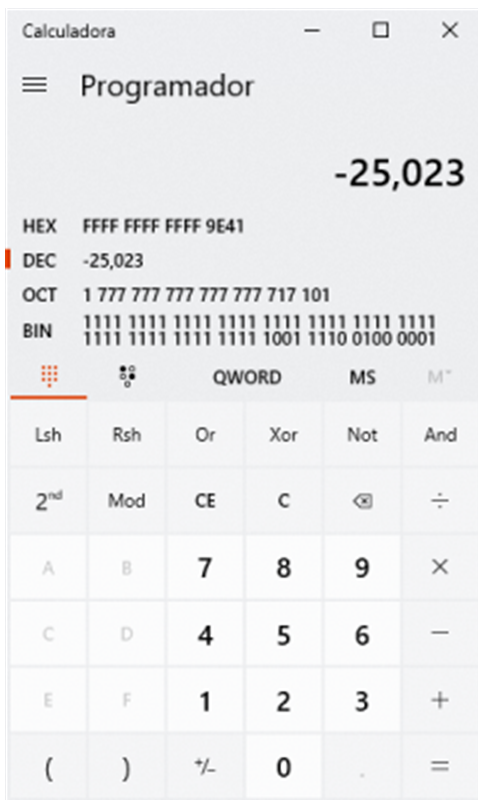
$$x_8 := D2B\$ (x_{10}, 8) = \text{"377777717101"} \quad B2D (x_8, 8) = -25023$$

$$x_2 := D2B\$ (x_{10}, 2) = \text{"11111111111111111001111001000001"} \quad B2D (x_2, 2) = -25023$$

$$x_{10} := 25023 \quad x_{16} := D2B\$ (x_{10}, 16) = \text{"61BF"} \quad B2D (x_{16}, 16) = 25023$$

$$x_8 := D2B\$ (x_{10}, 8) = \text{"60677"} \quad B2D (x_8, 8) = 25023$$

$$x_2 := D2B\$ (x_{10}, 2) = \text{"1100001101111111"} \quad B2D (x_2, 2) = 25023$$



$$\text{Bas2Dec} (\text{"SMath"}, 256, N\$_{256}) = 353468707687$$

$$\text{Dec2Bas\$} (353468707687, 256, N\$_{256}) = \text{"SMath"}$$