

UTF-16

$$\star 1011E_{16} - 0x10000_{16} = 0D11E_{16}$$

$$0D11E_{16} = 00\ 00\ 1101\ 00\ 01\ 0001\ 1110$$

$$\begin{array}{r} 110\ 110\ 00\ 0110101110110111101000111110 \\ \hline \end{array}$$

$\Leftrightarrow = 270_{10}$ $\Leftrightarrow = 52_{10}$ $\Leftrightarrow = 227_{10}$ $\Leftrightarrow = 30_{10}$
 $\Leftrightarrow = \underline{D8}_{16}$ $\Leftrightarrow = \underline{34}_{16}$ $\Leftrightarrow = \underline{D1}_{16}$ $\Leftrightarrow = \underline{1E}_{16}$

$$\Rightarrow \text{f} = \underline{D8} \ \underline{34} \ \underline{D1} \ \underline{1E}$$