

UTF-16

$$1011E_{16} - 0 \times 10000_{16} = 0D17E_{16}$$

$$0D17E_{16} = 0000\ 1101\ 0001\ 0001\ 1110$$

$$110\ 110\ 000\ 011\ 010\ 011\ 101\ 111\ 011\ 110$$

$$\Rightarrow = 270_{10}$$

$$\Rightarrow = 52_{10}$$

$$\Rightarrow = 227_{10}$$

$$\Rightarrow = 30_{10}$$

$$\Rightarrow = 08_{16}$$

$$\Rightarrow = 34_{16}$$

$$\Rightarrow = 0D_{16}$$

$$\Rightarrow = 1E_{16}$$

$$\Rightarrow \text{UTF-16} = 08\ 34\ 0D\ 1E$$