



LifeIndicator

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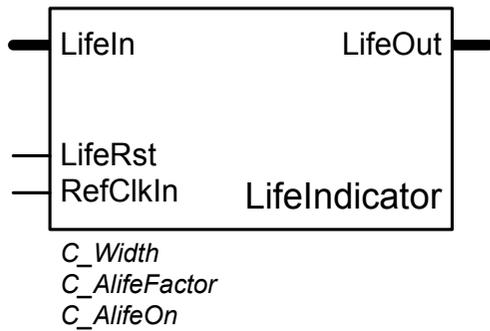
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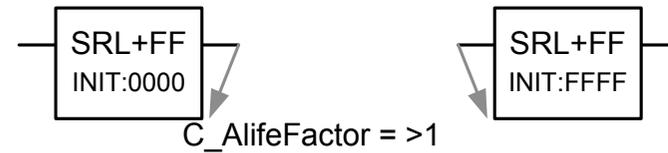
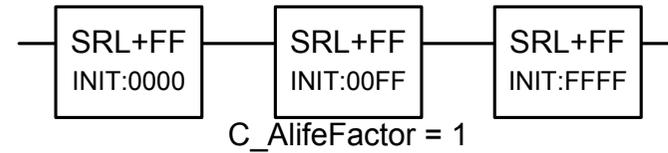
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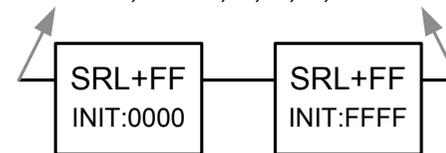
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C_Width: Input and output width, number of LEDs or other to connect.
C_Alifactor: How fast and at what rate need the LED's to blink?
C_Alifon: What bit of the bus need to get a blinking output?



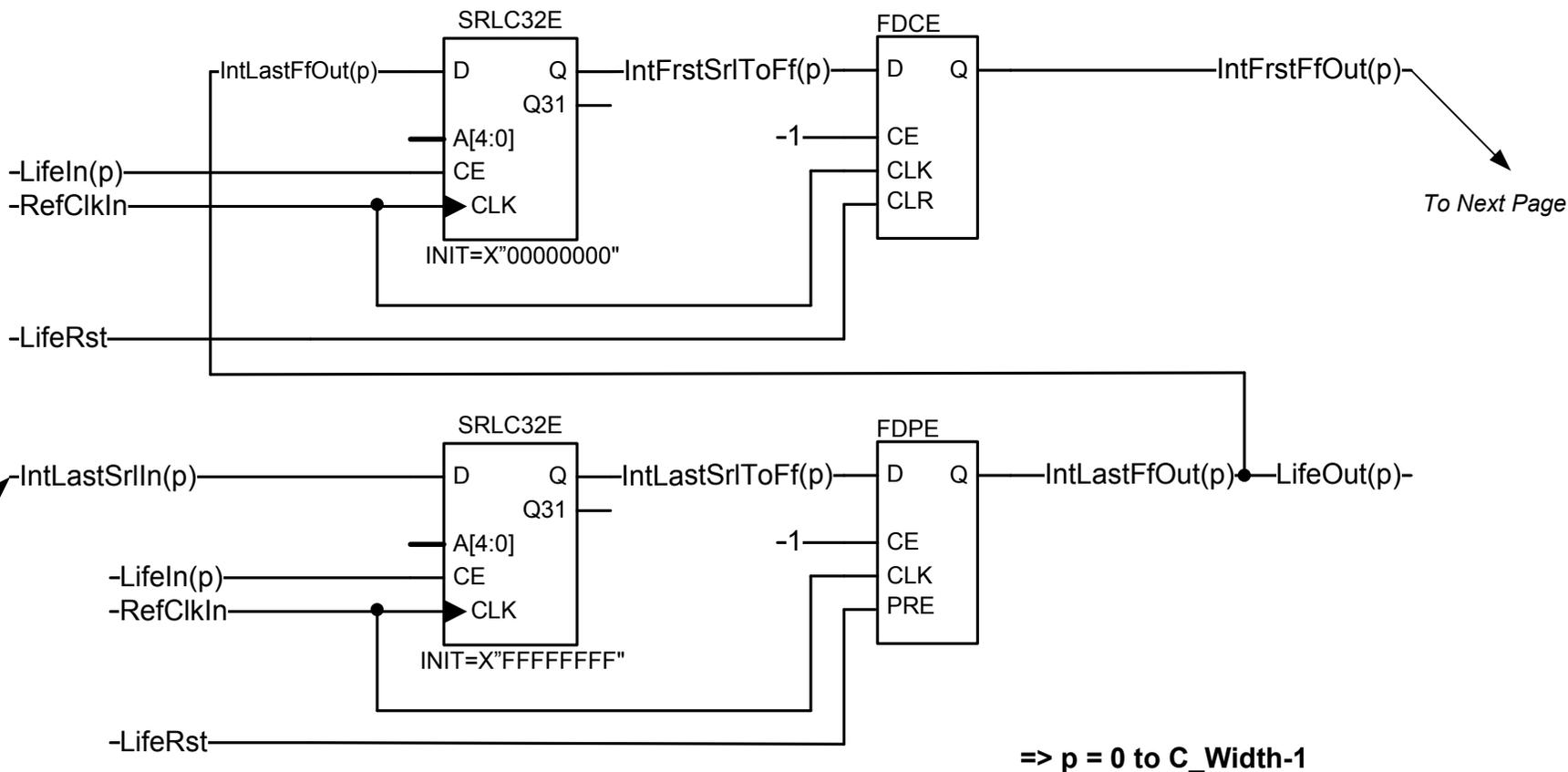
C_Alifactor must be an even number, like 2, 4, 6, 8,



C_Alifactor/2 for 0000
 C_Alifactor/2 for FFFF

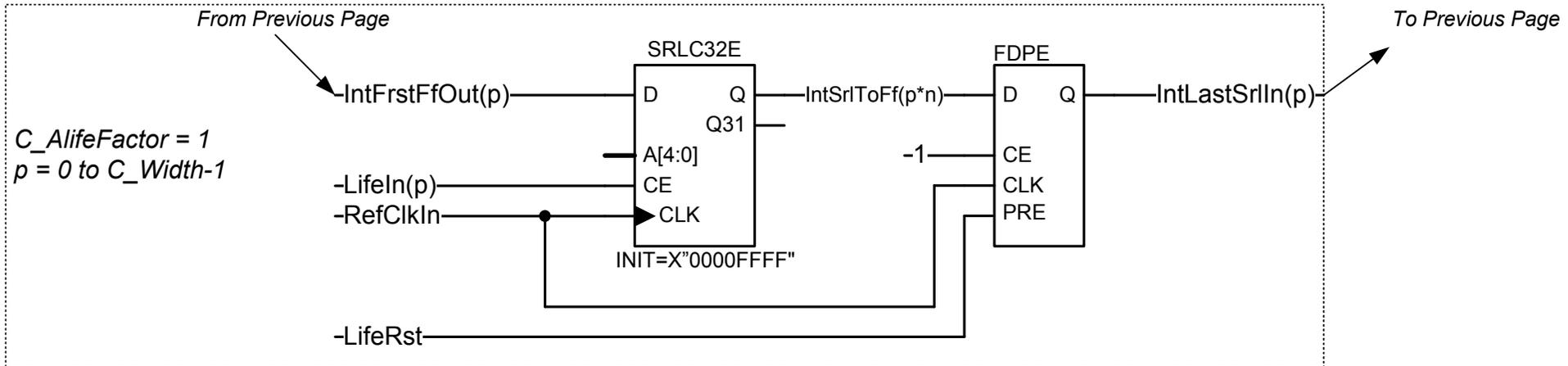
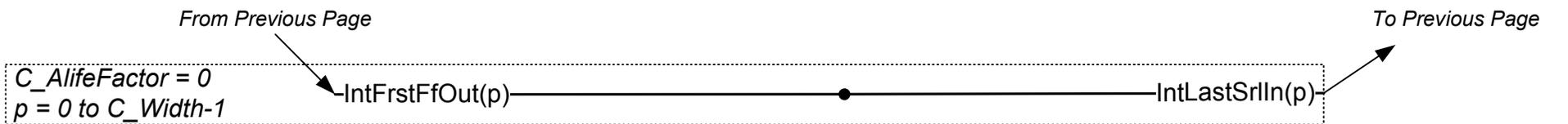
C_Width = 1
 C_AlifeFactor = 6 => n = 0 to C_AlifeFactor-1
 C_AlifeOn = "00000001"

=> IntFrstSrlToFf(C_Width-1 downto 0)
 => IntLastSrlToFf(C_Width-1 downto 0)



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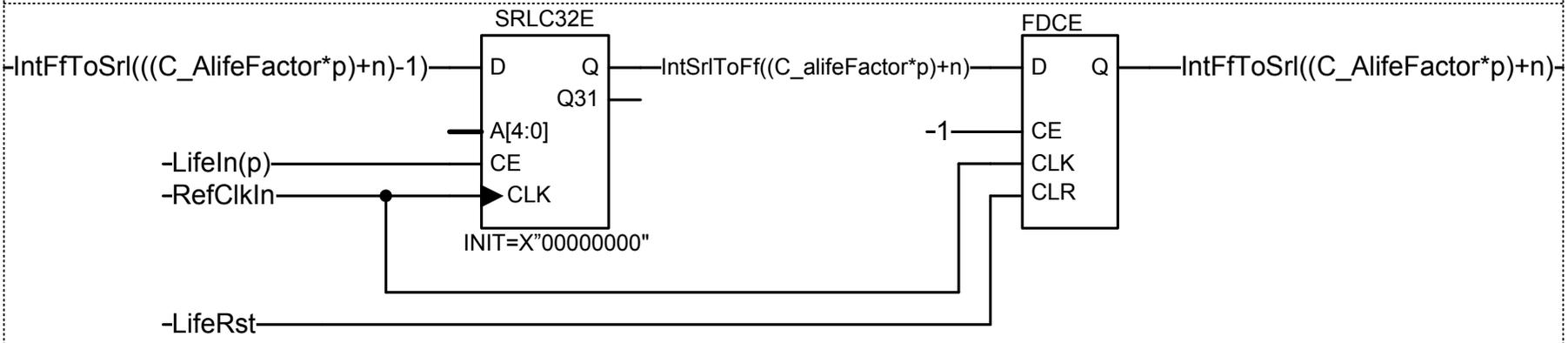
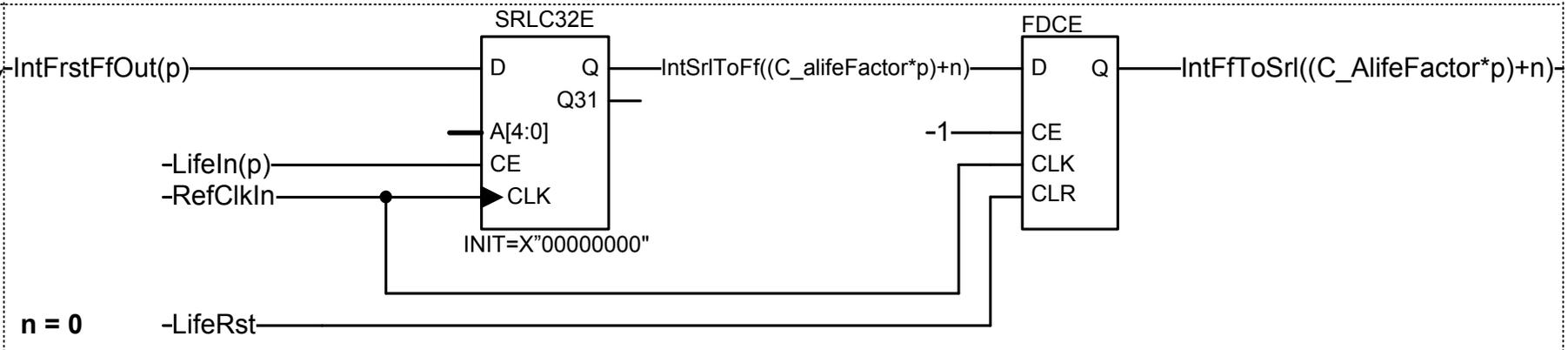
To Next Page



=> IntSrlToFf($C_Width * C_AlifeFactor$)-1 downto 0)

$C_AlifeFactor > 1, n = 0 \text{ to } C_AlifeFactor$
 $p = 0 \text{ to } C_Width-1$

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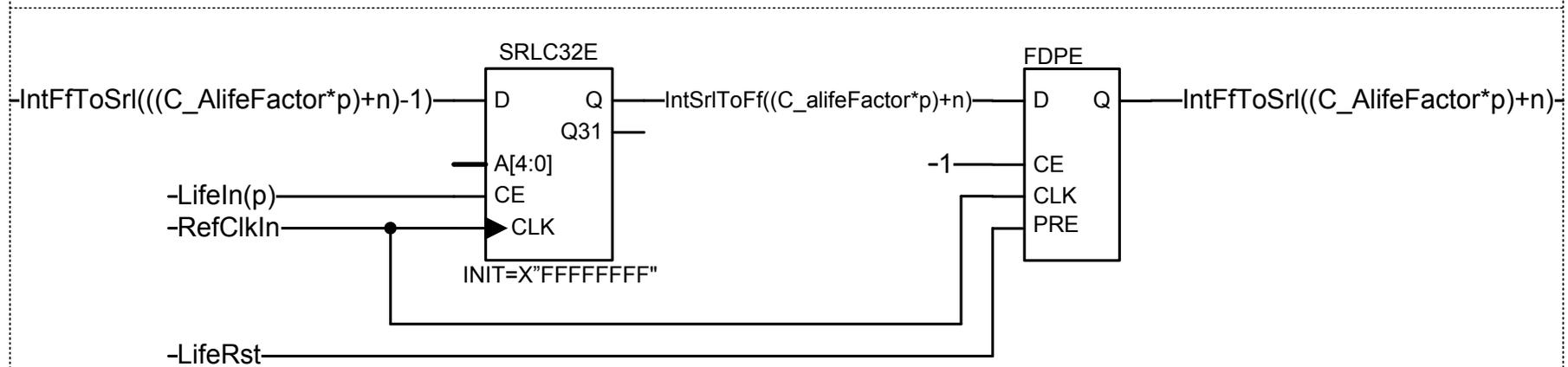
$n \neq 0 \text{ and } n \leq (C_AlifeFactor/2)-1$

Go To Next Page For Rest Of The Loop

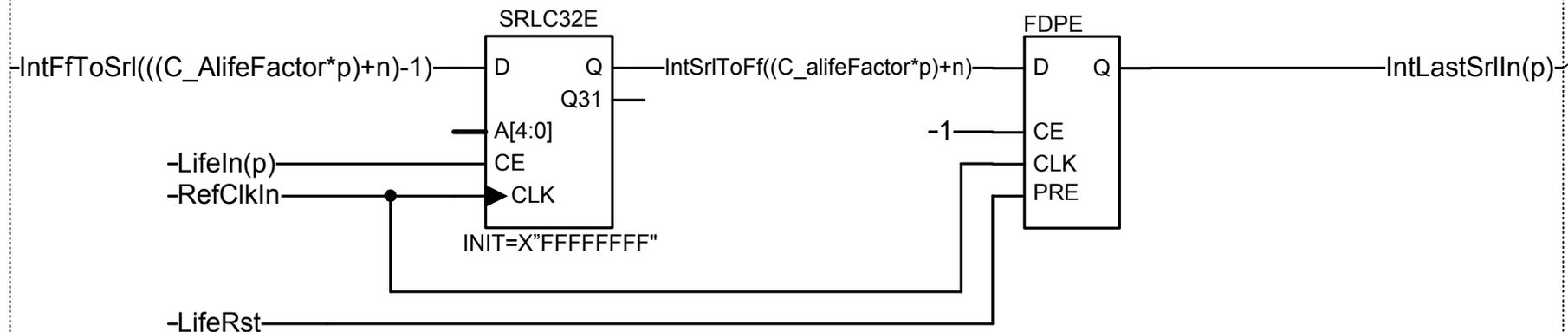
$p = 0$ to $C_Width-1$

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$C_AlifeFactor > 1, n = 0$ to $C_AlifeFactor$



$n > (C_AlifeFactor/2) - 1$ and $n < C_AlifeFactor - 1$



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$n = C_AlifeFactor - 1$