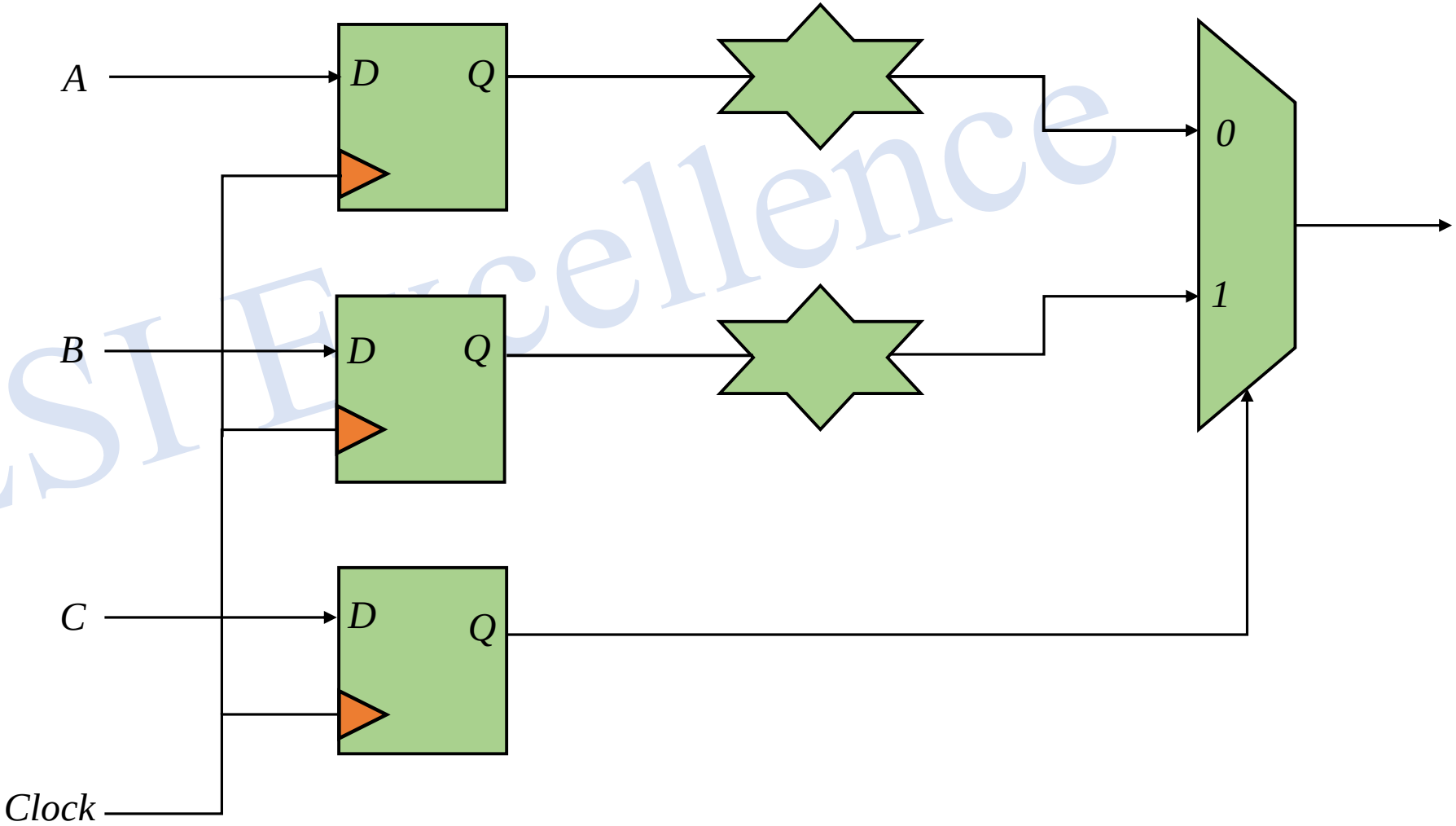
VLSI Low Power Design : Interview Question #04

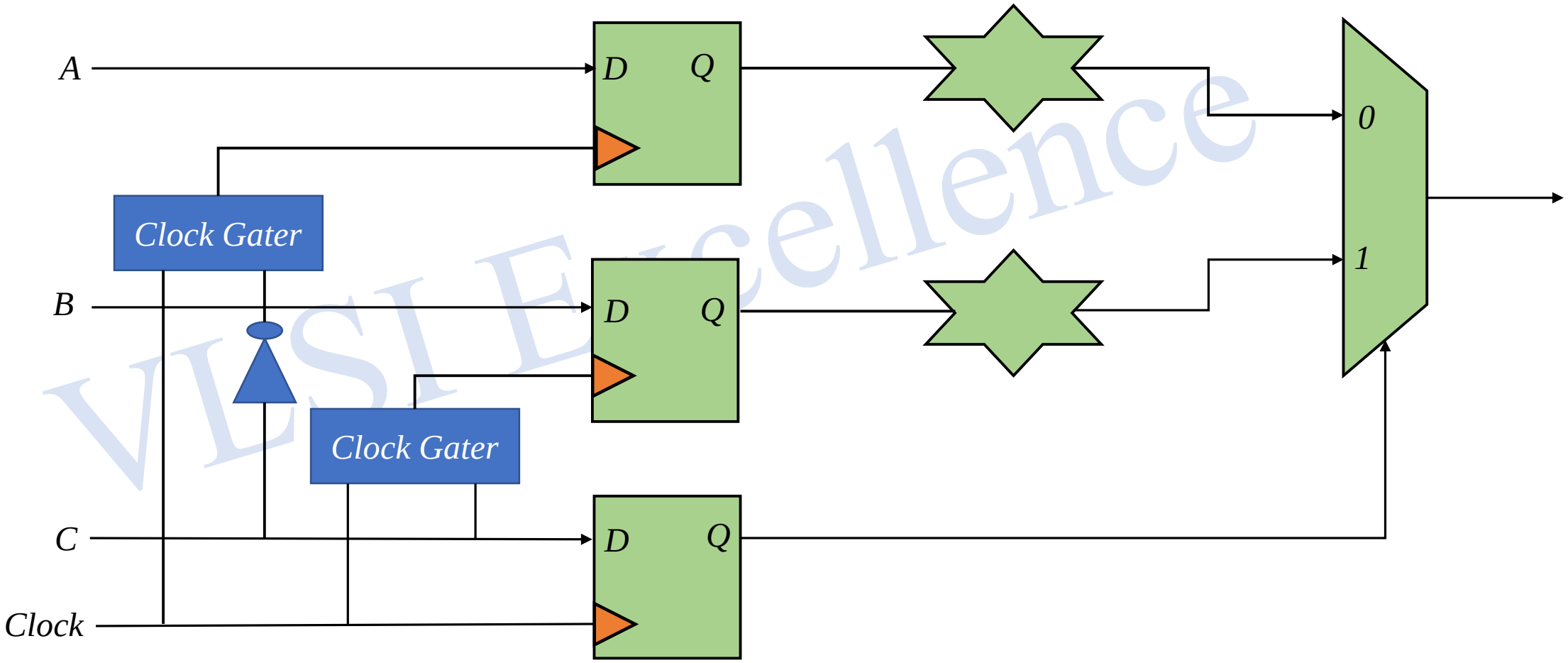
Video Lecture Link

VLSI Low Power Design : Interview Question #04

Optimize the given circuit for minimum power consumption !



VLSI Low Power Design : Interview Question #04 - Solution



VLSI Low Power Design : Interview Question #04- Trade-Off

1. **Area Impact –** Two Additional Clock Gater and one NOT Gate added

Best Free VLSI Content

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2. Static Timing Analysis (STA) – Theory Concepts – Link
3. Static Timing Analysis (STA) – Practice/Interview Questions – Link
4. Low Power VLSI Design – Theory Concepts – Link
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Thanks !!