

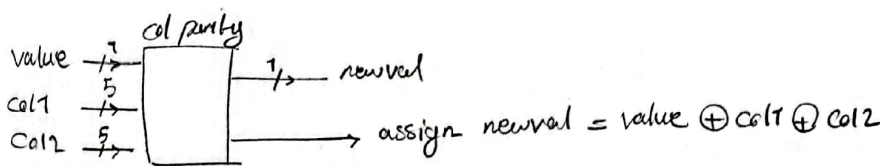
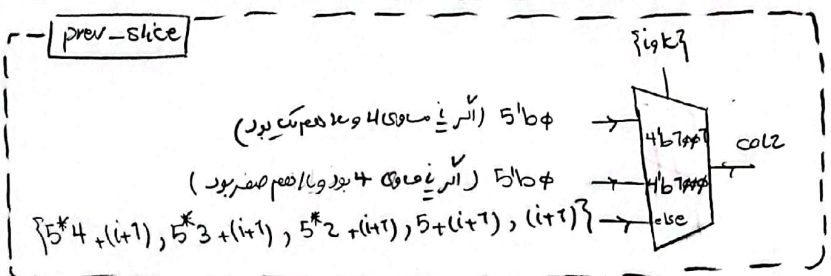
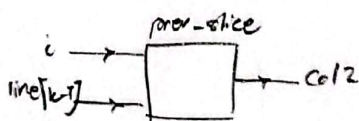
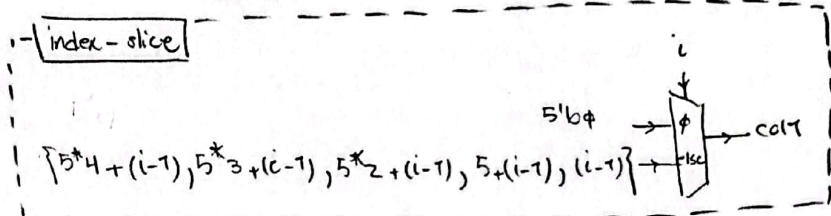
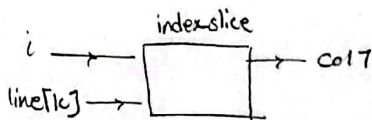
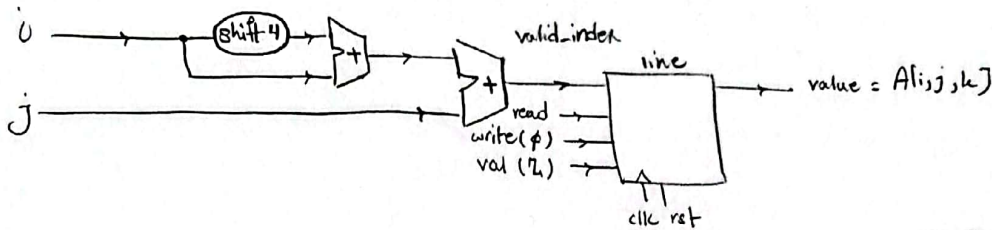
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$i \leq 5 \quad j \leq 5 \quad k \leq 64$

col parity :

$$A[i, j, k] = \underbrace{A[i, j, k]}_{\text{value}} \oplus \underbrace{A[i-1, 1 \dots 4, k]}_{\text{col1}} \oplus \underbrace{A[i+1, 1 \dots 4, k-1]}_{\text{col2}}$$

index-slice \rightarrow k to $k-1$ \rightarrow prev-slice

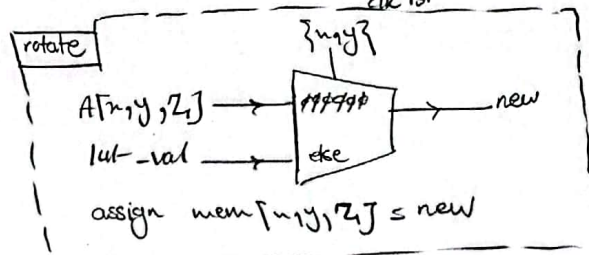
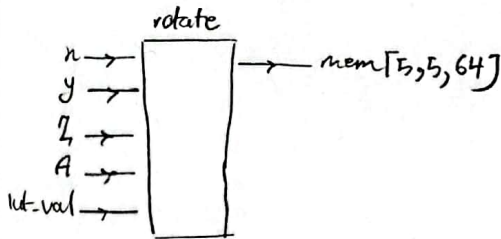
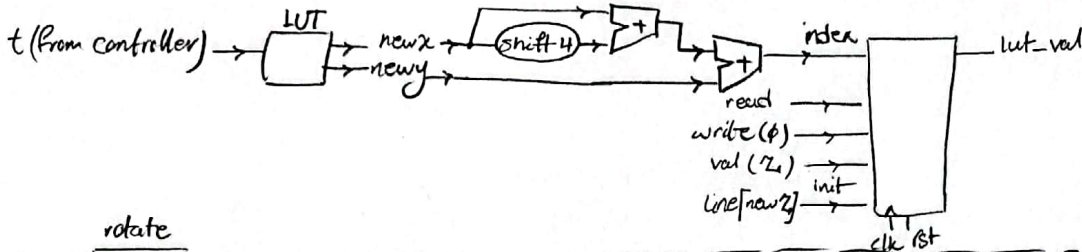
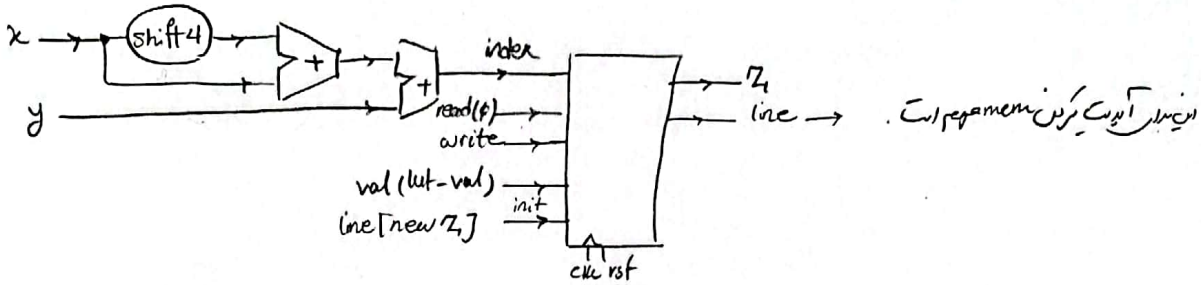
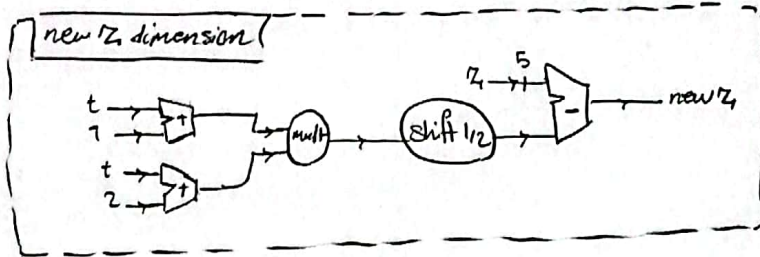
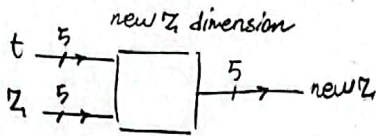


\rightarrow $\text{assign } A[i, j, k] = \text{newval}$

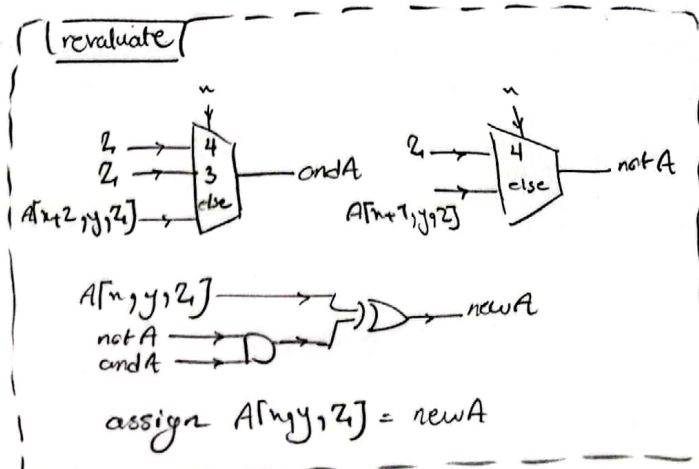
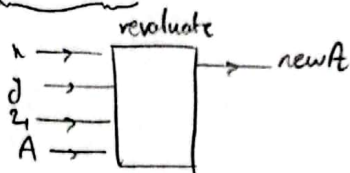
rotate :

$$x \leq y \leq 10 \rightarrow A[n,y,z] = A[n,y,z]$$

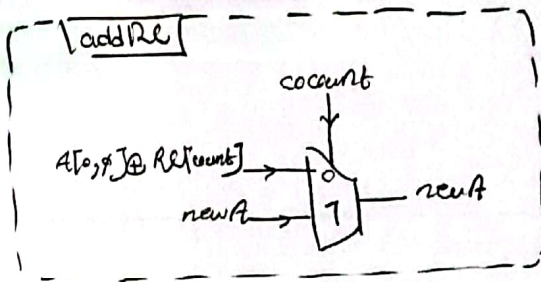
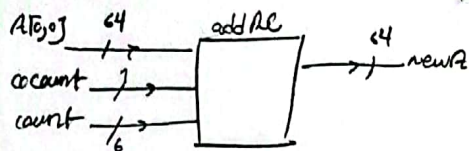
$$\rightarrow \text{else} \rightarrow A[n,y,z] = A[n,y, (z - \frac{(t+1)(t+2)}{2} \bmod 64)]$$



reevaluate &



add RL :



Controller :

