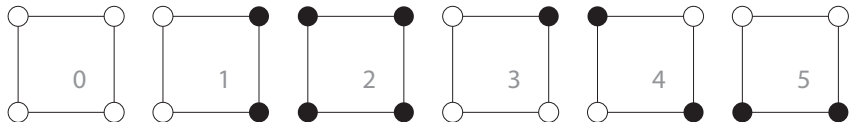


Original Cells



Output Cell Count  
Map Classification Function

0	1	0	1	2	1
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Output Array Location  
Prefix Sum of Cell Count

