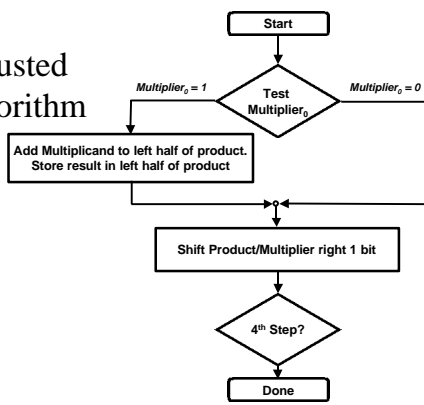
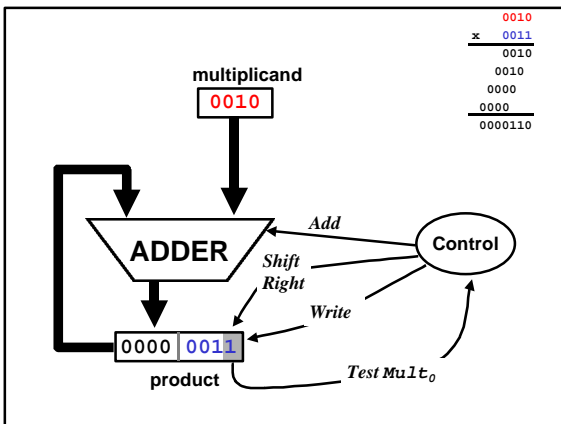


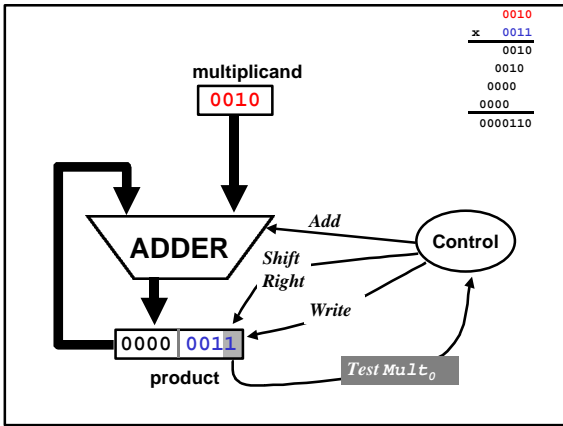
4 Bit Multiplication Example using the Adjusted Algorithm

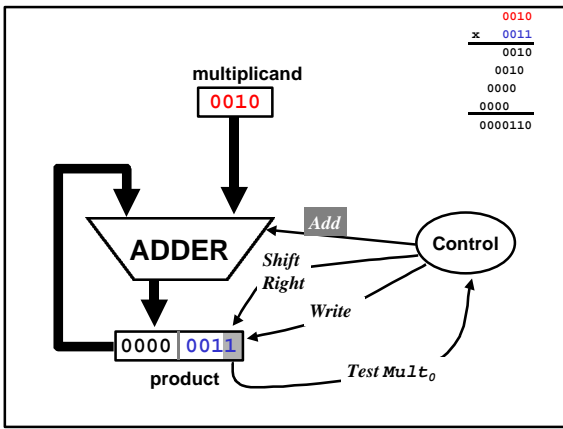
$$\begin{array}{r}
 0010 \\
 \times 0011 \\
 \hline
 0010 \\
 0010 \\
 0000 \\
 0000 \\
 \hline
 0000110
 \end{array}$$

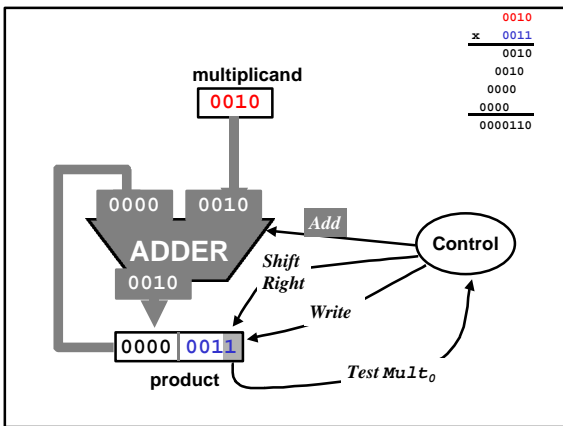
The Adjusted Algorithm

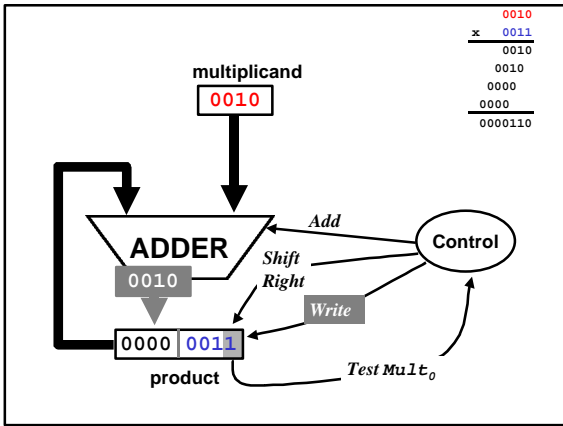


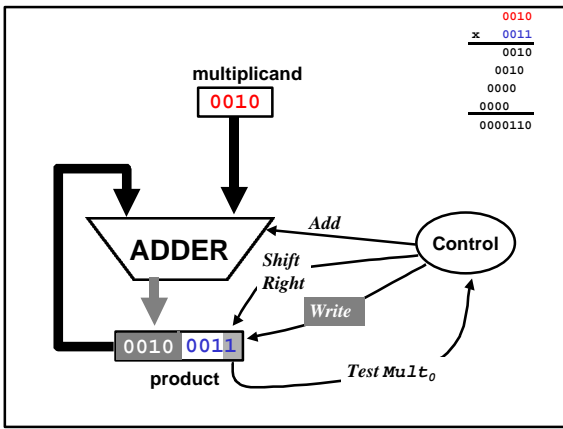


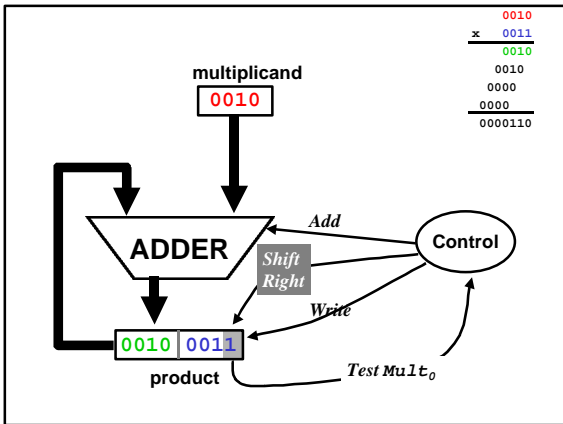


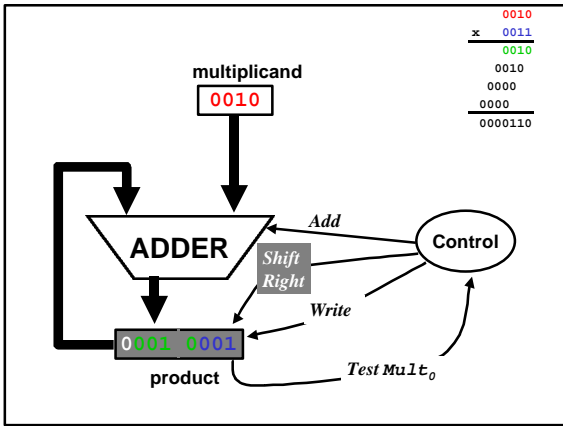








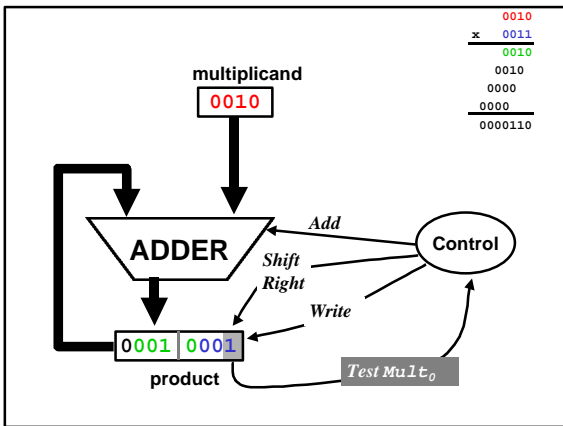




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x 0011
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0000110

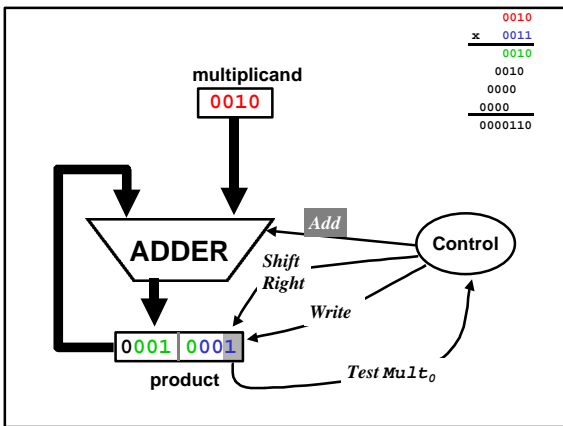
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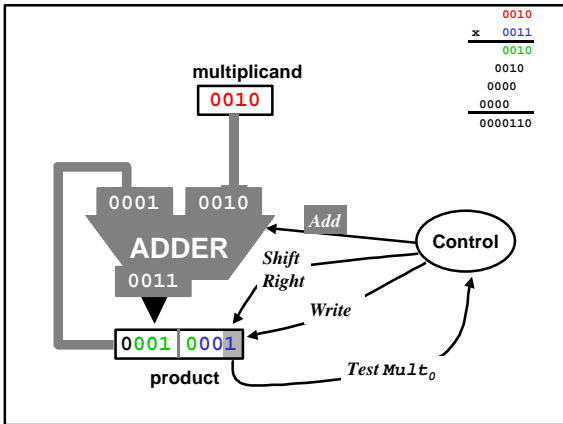
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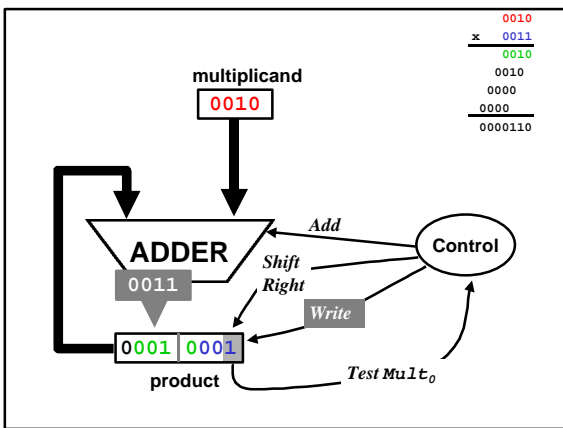


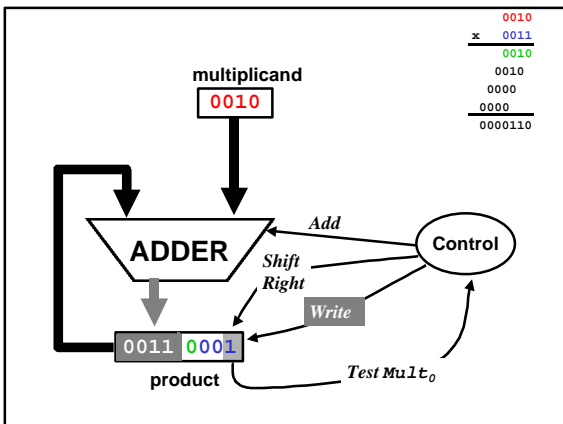
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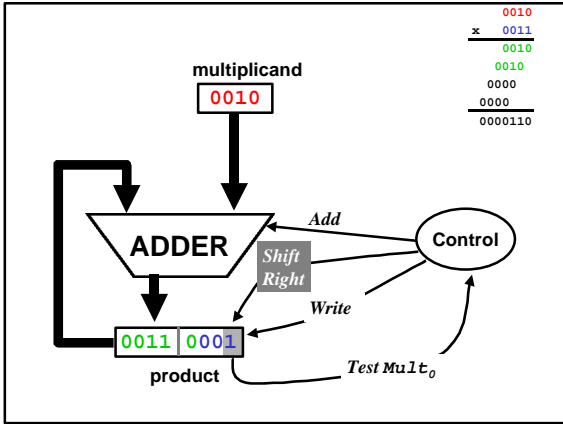
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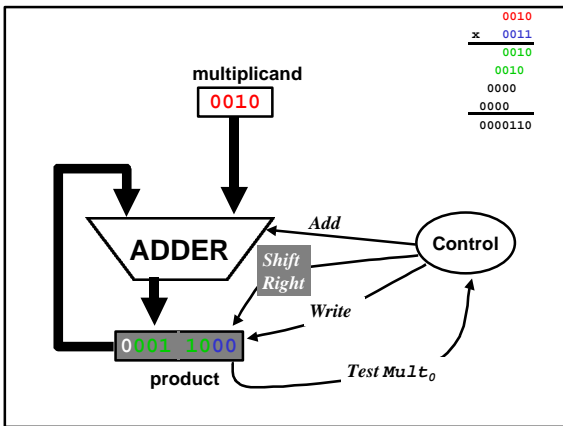
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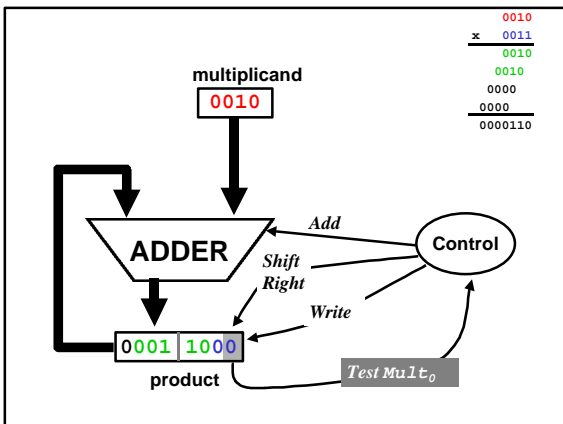


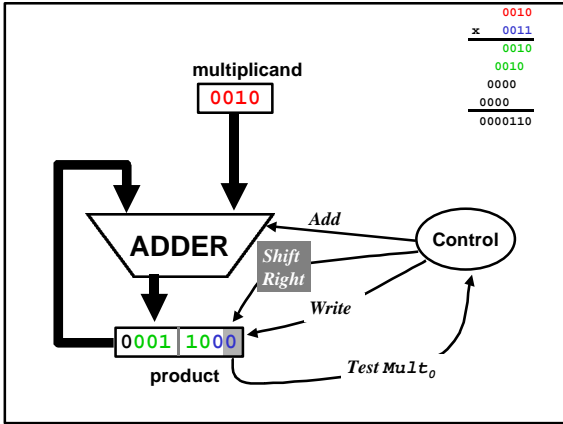


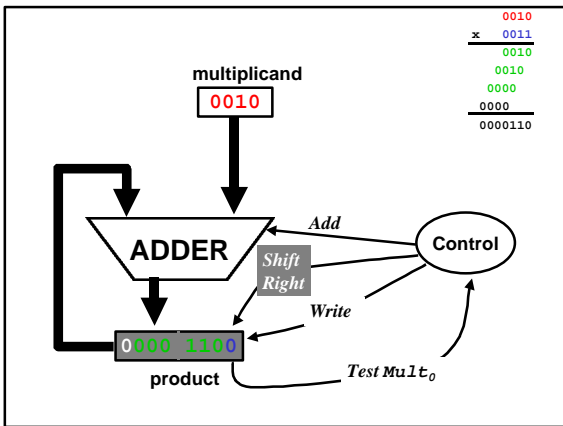


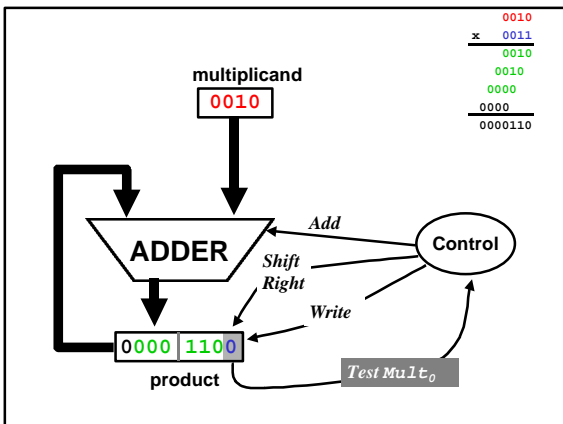


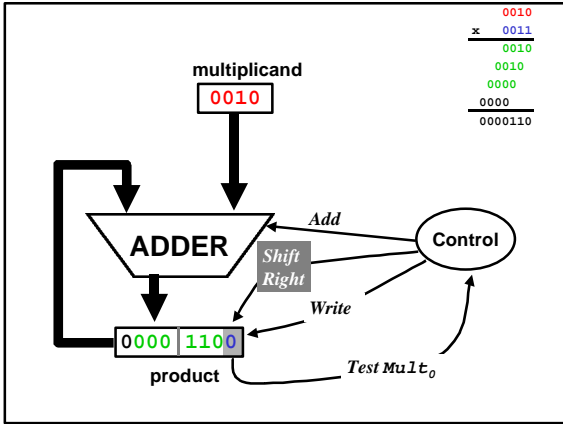








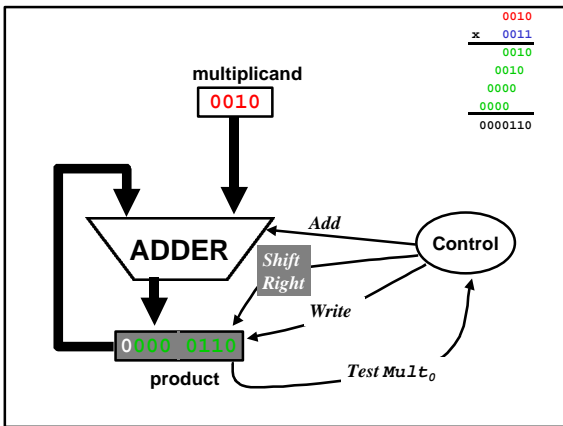




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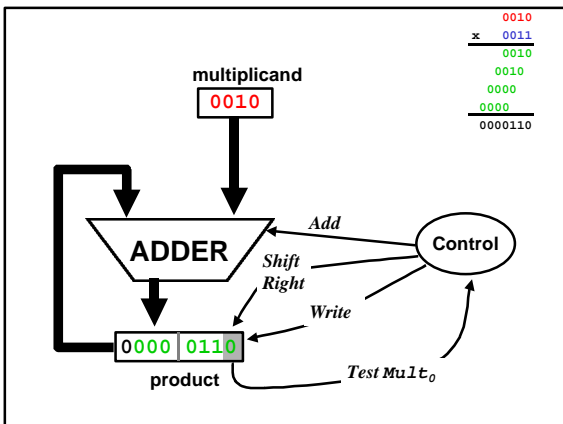
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