1. How is MTTF calculated?
2. What happens to availability as MTTR tends towards 0?
3. Calculate the 3-digit Hamming hex code for the byte 0x03

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1. The 3-digit Hamming Hex Code, 0xc99, contains a flipped bit. Identify which bit is flipped and what the original, 2-hex-digit value was.

Original

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| p1 | p2 | d1 | p4 | d2 | d3 | d4 | p8 | d5 | d6 | d7 | d8 |
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Recalculated:

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| p1 | p2 | d1 | p4 | d2 | d3 | d4 | p8 | d5 | d6 | d7 | d8 |
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