

# Y2K problem

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# Main problem

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# The need for bit conservation

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# Soltion

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Three main ways of programming solution:

- Date expansion
- Date re-partition
- Windowing



# Cost

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# Y2K38 problem

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Binary: 01111111 11111111 11111111 11110000

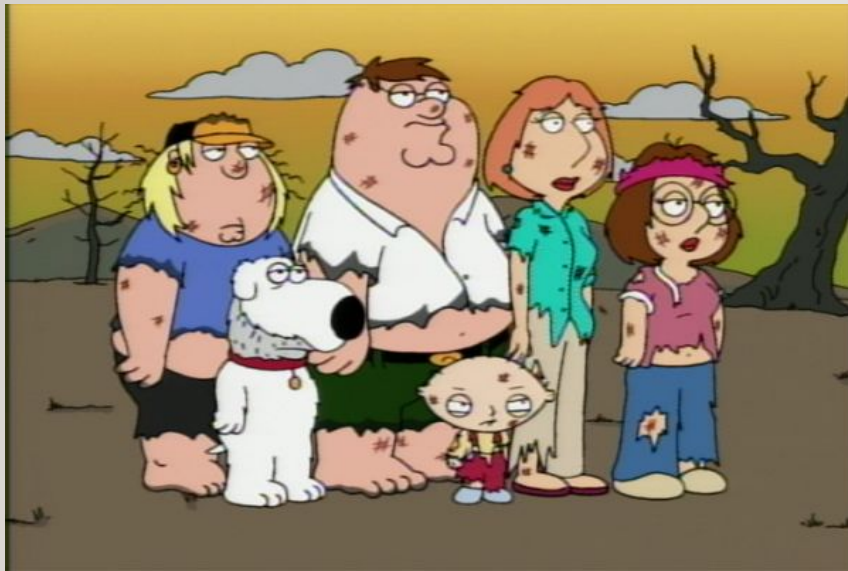
Decimal: 2147483632

Date: 2038-01-19 03:13:52 (UTC)

Date: 2038-01-19 03:13:52 (UTC)

# Cultural resonance

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**Thank you for your  
attention**