Making fast faster Low-level optimisation

Bruce Merry

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- Only optimise the inner loops.

Quick and dirty

- Use 32-bit integers (Pascal: longint).
- Arrays
 - Smaller elements improve speed (don't overflow!).
 - Walk along rows of 2D arrays, not columns.
- Use memset/fillchar.
- C/C++: use inline on tiny functions.

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- In a 2D maze problem, place walls all around the outside.