## Example for romanbar

This example demonstrates the use of package romanbar, v1.0g as of 2025-01-28. There are no options to be used.

For more details please see the documentation!

This package provides the command \Romanbar to print bars below and over the following:

- Roman numbers: \Romanbar{MMXXV} prints MMXXV
- Arabic numbers turned into upper-case Roman numbers: \Romanbar{2025} prints \boxed{MMXXV}
- negative Arabic numbers turned into upper-case Roman numbers (although historically there were no negative Roman numbers): \Romanbar{-25} prints -XXV
- zero Arabic number (0; although historically there was no Roman zero):
  \Romanbar{0} prints □
- some arbitrary text: \Romanbar{Caesar} prints \overline{Caesar} (with descenders: \overline{AgjpqyW})
- some counter's value: \Romanbar{\theexample} prints XXV (where the value of example is 25)
- Arabic numbers, without turning them into upper-case Roman numbers: \Romanbar{\relax 2025} prints \frac{2025}{}

Special care was taken for "L" (50), e.g. in 555/DLV: DLV.

\romannum\{\ldots\} converts an Arabic number into a lower-case Roman one, e.g. \romannum\{2025\} prints mmxxv, and \Romannum\{\ldots\} converts an Arabic number into an upper-case Roman one, e.g. \Romannum\{2025\} prints MMXXV.