Matrices of words   P52233_en

Using the declarations

> **typedef** *vector<string> Row*;
> **typedef** *vector<Row> Matrix*;

write a function

> **int** *number_of_words*(**const** *Matrix*& *m*, **char** *c*, **int** *k*);

that returns how many words @w@ of the Matrix @m@ have the character @c@ at the position @k@, that is, fulfil @p[k]@ = @c@ (when @p[k]@ exists). Take into account that the "matrix" @m@ is not necessary rectangular, i.e., some rows may be larger than others.

Precondition

@k@ $\geq$ 0

Observation

You only need to submit the required procedure; your main program will be ignored.

Problem information

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Generation: 2026-01-25T11:09:42.660Z