Bounding rectangle   P92844_en

Using the definitions

> **typedef** *vector*<**char**> *Row*;
> **typedef** *vector*<*Row*> *Rectangle*;

write a procedure

> **void** *minimal_dimensions*(**char** *c*, **const** *Rectangle*& *r*, **int**& *rows*, **int**& *cols*);

that computes the number of rows *rows* and the number of columns *cols* of the smallest subrectangle with horizontal and vertical sides that contains all the occurrences of *c* in *r*.

Precondition

The character *c* occurs at least once in *r*, which is really a rectangle. That is, all rows have the same number of characters.

Observation

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

Problem information

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