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## Bounding rectangle

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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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