
Hay cruces

X68547_en

Program a function *hay_cruces*(*M*) which, given an array of dimensions *fil* * *col* (for *fil*, *col* ≥ 3) whose elements are "-" and "*", returns True when there is at least one cross. A cross is a pattern:

```
._.  
***  
._.
```

Sample session

```
>>> M= [ ["-", "*", "-", "-"],  
...     ["*", "*", "*", "*"],  
...     ["-", "*", "-", "-"] ]  
>>> hay_cruces (M)  
True  
>>> M= [ ["-", "-", "-"],  
...     ["*", "*", "*"],  
...     ["-", "*", "-"],  
...     ["-", "-", "-"] ]  
>>> hay_cruces (M)  
False
```

Problem information

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