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...  
#...

It should display 'error' followed by a new line.

- Repeat the process with a piece too large, too small, not squared, with other characters...  
It should display 'error' followed by a new line.

If one of those points is not respected, this evaluation is over. Set false to this question, and go to the next one.

Yes

No

### Invalid file

- Test the program with a incorrectly formatted file, like this :

```
$> cat test-incorrect-file.fillit | cat -e
...#
...#
...#
...#
$#
$#
...#
...#
...#
$>
```

It should display 'error' followed by a new line.

- Repeat the process with an empty file, more than 26 pieces...  
It should display 'error' followed by a new line.

If one of those points is not respected, this evaluation is over. Set false to this question, and go to the next one.

Yes

No

## Le Algorithm

*In the section, you will evaluate how the program assemble those little tiny things altogether.*

### Is everything here, as we want ?

Test your program with this file :

```
$> cat test-easy.fillit | cat -e
#...#
#...#
#...#
#...#
$#
$#
....#
...#
...#
...#
$>
```

On execution, the program should print this on the standard output:

```
$> ./fillit test-easy.fillit
ABB.
ABB.
A...
A...
$>
```

If you don't have the expected output, the algorithm is wrong and/or badly implemented. If one of those points is not respected, this evaluation is over. Set false to this question, and go to the next one.

Yes

No

## Le Speed

*In the section, you will evaluate how fast the program compute things. Download the two test files of this scale, it should be useful.*

### Baby steps

Execute the program for test1.prm, with this command :

```
time ./fillit test1.prm
```

If the result takes more than one second, this evaluation is over. Set false to this question, and go to the next one.

Yes

No

### Challenge steps

Execute the program for test7.prm, with this command :

```
time ./fillit test7.prm
```

If the result takes more than 30 seconds, set 0 to the correction  
If the result takes between 20 and 30 seconds, set 1 to the correction  
If the result takes between 10 and 20 seconds, set 2 to the correction  
If the result takes between 5 and 10 seconds, set 3 to the correction  
If the result takes between 1 and 5 seconds, set 4 to the correction  
If the result takes less than 1 second, set 5 to the correction

Rate it from 0 (failed) through 5 (excellent)



## Ratings

Don't forget to check the flag corresponding to the defense

✓ Ok

★ Outstanding project

Empty work

Incomplete work

No author file

Invalid compilation

Norme

Cheat

Crash

Incomplete group

Leaks

Forbidden function

## Conclusion

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