Exercises — Power

IT IS MY JOB TO MAKE SURE YOU DO YOURS.

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Files to submit:

- my_pow/my_pow.c

Authorized headers: You are only allowed to use the functions defined in the following headers:

- errno.h

- err.h

- stddef.h

- assert.h

1.1 Goal

Write a function that computes a^b. But since we want to produce optimized code, your function must not iterate more than $b/2$ times. b will be positive or null.

```
int my_pow(int a, int b);
```

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