Power Strips

Input file:	**standard input**
Output file:	**standard output**
Time limit:	1 second
Memory limit:	256 megabytes

Michael decided to invite friends over to his place to do some programming together. However, he soon noticed a problem: there is only one available power socket in his room, but he and his friends will need to connect n laptops to the power supply. Michael found power strips with 5 sockets at the store. Help him calculate how many power strips he needs to buy in order to connect all n laptops.

For example, if you have 3 power strips, you can connect them like this, and get 13 sockets.

Input

The input contains a number n ($1 \le n \le 100$).

Output

Output a single number, the required number of power strips.

Examples

standard input	standard output
10	3
4	1
1	0