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## Even Numbers

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

Given a number  $N$ . Print all **even** numbers between **1** and  $N$  inclusive in separate lines.

### Input

Only one line containing a number  $N$  ( $1 \leq N \leq 10^3$ ).

### Output

Print the answer according to the required above. If there are no **even** numbers print **-1**.

### Examples

standard input	standard output
10	2 4 6 8 10
5	2 4