EVEN NUMBERS

CHALLENGE DESCRIPTION:

Write a program which checks input numbers and determines whether a number is even or not.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Input example is the following

```
701
4123
2936
```

OUTPUT SAMPLE:

Print 1 if the number is even or 0 if the number is odd.

```
0
0
1
```

All numbers in input are integers > 0 and < 5000.

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Your program should accept as its first argument a path to a filename. Input example is the following

```
701
4123
2936
```