

FIBONACCI SERIES

CHALLENGE DESCRIPTION:

The Fibonacci series is defined as: $F(0) = 0$; $F(1) = 1$; $F(n) = F(n-1) + F(n-2)$ when $n > 1$. Given an integer $n \geq 0$, print out the $F(n)$.

INPUT SAMPLE:

The first argument will be a path to a filename containing integer numbers, one per line. E.g.

```
5
12
```

OUTPUT SAMPLE:

Print to stdout, the fibonacci number, $F(n)$. E.g.

```
5
144
```