

FLAVIUS JOSEPHUS

CHALLENGE DESCRIPTION:

Flavius Josephus was a famous Jewish historian of the first century, at the time of the destruction of the Second Temple. According to legend, during the Jewish-Roman war he was trapped in a cave with a group of soldiers surrounded by Romans. Preferring death to capture, the Jews decided to form a circle and, proceeding around it, to kill every *j*'th person remaining until no one was left. Josephus found the safe spot in the circle and thus stayed alive. Write a program that returns a list of *n* people, numbered from 0 to *n*-1, in the order in which they are executed.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Each line in this file contains two comma separated positive integers ***n*** and ***m***, where ***n*** is the number of people and every ***m***'th person will be executed. E.g.

```
10,3
5,2
```

OUTPUT SAMPLE:

Print out the list of ***n*** people (space delimited) in the order in which they will be executed. E.g.

```
2 5 8 1 6 0 7 4 9 3
1 3 0 4 2
```