FIND A WRITER

CHALLENGE DESCRIPTION:

You have a set of rows with names of famous writers encoded inside. Each row is divided into 2 parts by pipe char (|). The first part has a writer's name. The second part is a "key" to generate a name.

Your goal is to go through each number in the key (numbers are separated by space) left-to-right. Each number represents a position in the 1st part of a row. This way you collect a writer's name which you have to output.

INPUT SAMPLE:

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

osSE5Gu0Vi8WRq93UvkYZCja0KeNJfTyH6tzDQbxFm4M1ndXIPh27wBA rLclpg| 3 35 27 62 51 27 46 57 26 10 46 63 57 45 15 43 53

3Kucdq9bfCEgZGF2nwx8UpzQJyHiOm0hoaYP6ST1WM7Nks5XjrR4IltBeDLV vA| 2 26 33 55 34 50 33 61 44 28 46 32 28 30 3 50 34 61 40 7 1 31

This input had 2 rows.

OUTPUT SAMPLE:

Print results in the following way.

Stephen King 1947 Kyotaro Nishimura 1930