

## Documentation

This is an app to calculate how many offspring you will have in the Nth generation from now.

You input N, the number of generations you are interested in. You also have to guess how many children you and your offspring are going to have, on average. This can be a decimal number. N should be between 0 and 20, and number of offspring between 0 and 10.

For example, below we see that if I and all my offspring have an average of 1.4 children (about the average in western Europe nowadays), then I would have 29 great-great-...-grandkids ten generations from now.

shinyapps.io

## How many offspring will you have in N generations?

How many kids you and each of your offspring are going to have on average:

1.4

How many generations from now:

10

Submit

Results:

In

[1] 1.4

generations, with average number of children of

[1] 10

The number of offspring you will have is

[1] 29