

Week 7

Data Hack 2022

05/13/2022

Create a function that is the quadratic formula, i.e., you input the coefficients of a quadratic function and the code returns the roots.

Something like: If you have the equation $ax^2 + bx + c = 0$, the code will give you:

$$\frac{-b + \sqrt{b^2 - 4ac}}{2a} \text{ and } \frac{-b - \sqrt{b^2 - 4ac}}{2a}$$

(tricky) Create a function that gives you the n-th fibonnaci number, where $n < 16$

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