Challenge 2: Count Iterations of a Loop Until a Condition

This challenge will test your knowledge of while loops.



Problem Statement

- A variable x is provided to you.
- Repeatedly decrease the value of the variable \times by 3 each time, as long as \times is greater than or equal to 0.
- Print the number of times the iteration runs.

Input

integer

Output #

iteration count

Sample Input #

21

Sample Ouput #

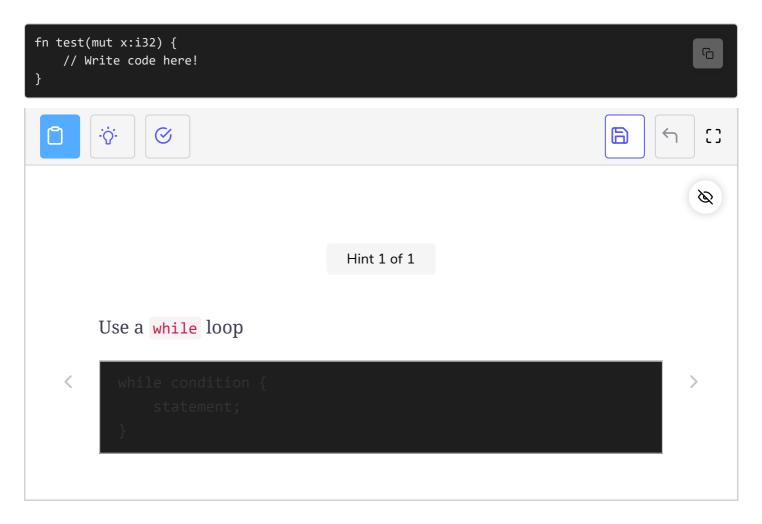
Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Note: There is a **test** function given in the code for testing purposes. Do not modify it.

Important Note: A mutable variable x is already provided to you. This has the desired value. You just have to write the while loop construct.

Good luck! 🖔



Let's move on to the detailed solution review of the above challenge in the next lesson.