Pseudocode – main.py

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1. Declare variables for the **number of organisms** as an integer, **average daily population increase** as a float, an **average increase** variable to store the average daily population as a float, **number of days** as an integer and a counter beginning on 2(integer).
    a. numberOrganism = 0
    b. dailyPopulation = 0.0
    c. averageIncrease = 0.0
    d. numberDays = 0
    e. counter = 2
2. Display a text to the user in order to get the number of organisms and save that number on a variable
3. Check if the user provides a valid number
4. Display a text to the user in order to get the average daily increase and save that number on a variable
5. Check if the user provides a valid number
6. Display a text to the user in order to get number of days and save that number on a variable
7. Check if the user provides a valid number
8. Display a nice-looking header before the calculation
9. Display the first result only before the calculation
10. Calculate and predict the size of a population of organisms per day
11. Display each result per day

Example output: