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distance.py ->
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1. Define the function `euclidean_distance`:
   - Accepts two lists as arguments representing the vectors.
   - Initialize a variable `sum_of_squares` to 0.
   - Iterate over the indices of the vectors:
     - Compute the difference between the corresponding elements of the vectors.
     - Square the difference and add it to `sum_of_squares`.
   - Return the square root of `sum_of_squares` as the Euclidean distance.
2. Process command line arguments:
   - Convert the first and second command line arguments into lists of floats, treating
commas as delimiters.
3. Compute the distance:
   - Call the `euclidean_distance` function with the two vectors.
   - Print the computed distance rounded to 4 decimal places.

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print2d.py ->
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a. Iterate through each row of the 2D array.
b. For each row:
    i. Iterate through its elements.
    ii. Check if the element is True or False.
        - If True, print '*'.
        - If False, print a space.
    iii. Move to a new line after processing all elements of the row.
- Convert the string representation of the 2D array (from command-line argument) into an
actual 2D list.
- Pass the processed 2D list to the function to get the desired output.

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birthday.py ->
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1. We start with an empty room and no birthdays.
2. We randomly pick a birthday for each person entering the room. This birthday is a number
between 0 and 364, representing the 365 days in a year.
3. Every time a person enters, we check if their birthday is the same as someone already in
the room.
4. We keep a count of how many people have entered the room.
5. As soon as two people have the same birthday, we stop and note down the count.
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