

Question:

You are tasked with creating a dictionary that represents a family. Each member of the family has a name and a birth year.

Create three nested dictionaries to represent individual family members (`person1`, `person2`, and `person3`), and then nest them inside another dictionary called `myfamily`.

Write a Python script that:

1. Prints the `myfamily` dictionary.
2. Iterates through the `myfamily` dictionary, printing each member's identifier (`person1`, `person2`, etc.).
3. For each family member, print the details (e.g., `name` and `year`) in the format: `key: value`.

Use the following names and years of birth:

- `person1`: `name` is "Alex" and `year` is 1995.
- `person2`: `name` is "Sophia" and `year` is 1998.
- `person3`: `name` is "Ethan" and `year` is 2002.