Problem solving method for age classification program

Understand the problem :

- we need to classify a persons age into categories such as baby, teen, young or old.
- The program will take the users age as input and then decide which category belongs to.

Input :

- The program asks the user to enter their age.
- The string input is converted to integer.
    - age = int(input(" please enter the age:"))

Process :

- We use conditions (if, elif, else) to check the age range.
    - If the age is between 1 and 10 : print "baby".
    - If the age is between 11 and 20: print "teen".
    - If the age is between 21 and 30: print " young".
    - If the age is greater than 30: print "old".

Output:

- The program show the correct classification as text on the screen.

Example:

- Input : 6 ⟶ Output: baby
- Input : 13 ⟶ Output: teen
- Input : 25 ⟶ Output: young
- Input: 34 ⟶ Output: old