Application I - Period of Life

Feature: Convert age in period of life

As a user
I want to inform my age
In order to know what period of life i find myself in

Description: A function that converts age (an integer) into period of life using the following rules:

- If the age is equal to 0 (zero), the function must return “Invalid”;
- If the age is higher than 0 (zero) and less than 16 (sixteen), the function must return “Child”;
- If the age is equal or higher than 16 (sixteen) e less than 60 (sixty), the function must return “Adult”;
- If the age is equal or higher than 60 (sixty), the function must return “Elderly”.

Scenario 1: User informs the age of 0 (zero).

Given the age equal to 0 (zero) is invalid
When the user adds the number 0 (zero)
Then the system informs the message “Invalid”
And gives the option to add a new age

Scenario 2: User informs the age of 12 (twelve).

Given the age higher than 0 (zero) and less than 16 (sixteen) is child
When the user adds the number 12 (twelve)
Then the system informs the message “Child”
And gives the option to add a new age

Scenario 3: User informs the age of 16 (sixteen).

Given the age equal or higher 16 (sixteen) and less 60 (sixty) is adult
When the user adds the number 16 (sixteen)
Then the system returns the message “Adult”
And gives the option to add a new age

Scenario 4: User informs the age of 60 (sixty).

Given the age equal or higher 60 (sixty) is elderly
When the user adds the number 60 (sixty)
Then the system returns the message “Elderly”
And gives the option to add a new age