

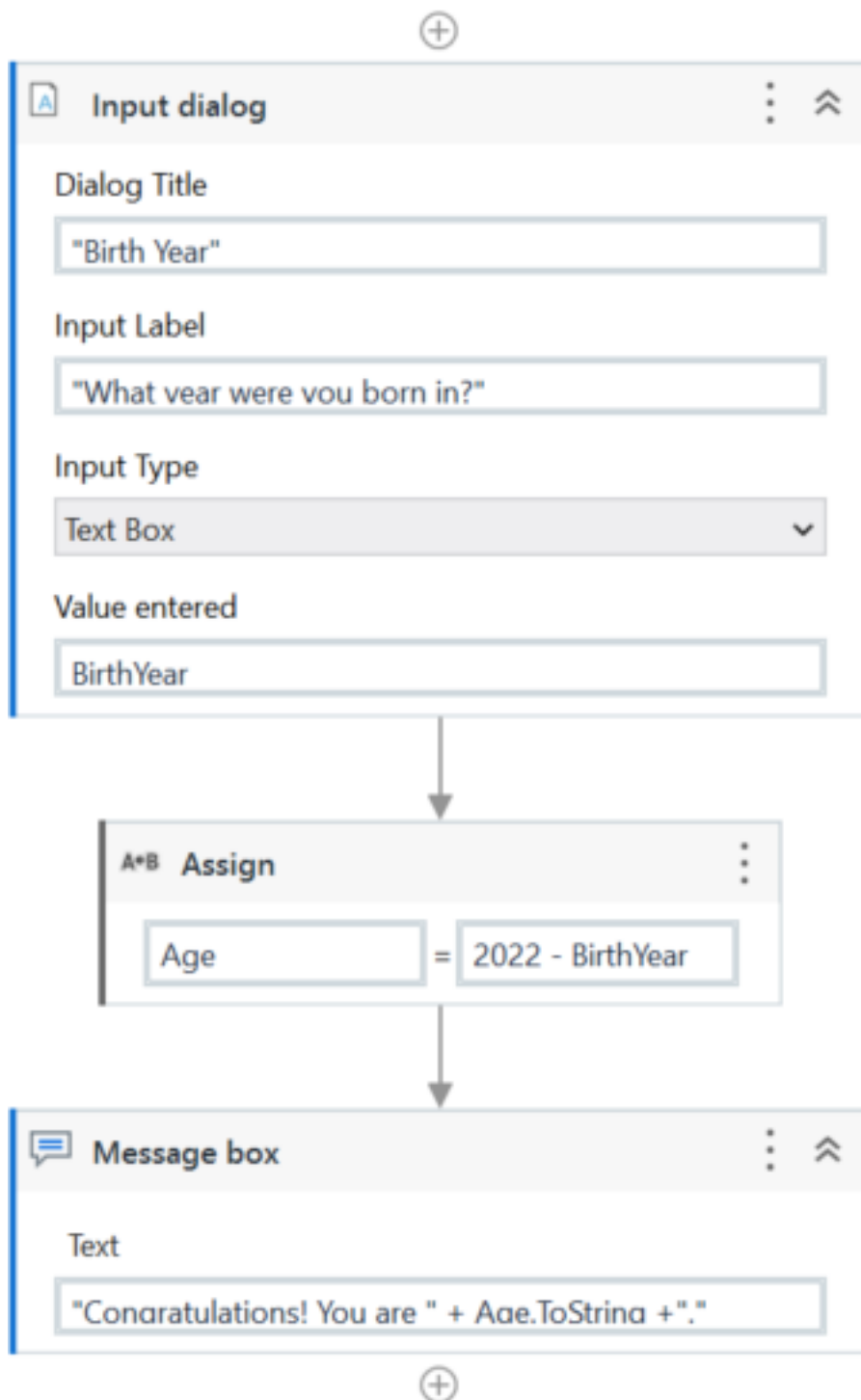
# Number Variable

To exemplify how you can work with number variables, we are going to create an automation that asks the user for the year in which he or she was born and displays the age in a window.

1. Create a new sequence.
2. Create two `Int32` variables, `BirthYear` and `Age`. The first stores the user's birth year and the second, the user's age.
3. Add an [Input Dialog](#) activity to the sequence.
4. In the **Dialog Title** and **Input Label** fields, type an appropriate title and label.
5. In the **Value entered** field, add the `BirthYear` variable.
6. Add an [Assign](#) activity under the **Input Dialog**.
7. In the **Properties** panel, in the **To** field, add the `Age` variable.
8. In the **Value** field, type `2022 - BirthYear`. This assigns the value of the subtraction (2022 minus the user's birth year) to the `Age` variable.
9. Add a [Message Box](#) activity under the **Assign** one.
10. In the **Properties** panel, in the **Text** field, type "Congratulations! You are "  
`+ Age.ToString + "."`.

**NOTE:** The `.ToString` method converts the integer stored in the `Age` variable to a string and displays it as such.

The final project should look as in the following screenshot.



11. Press F5. The automation is executed. Note that the **Message Box** displays your age, as expected.



Message box



Congratulations! You are 26.

OK