

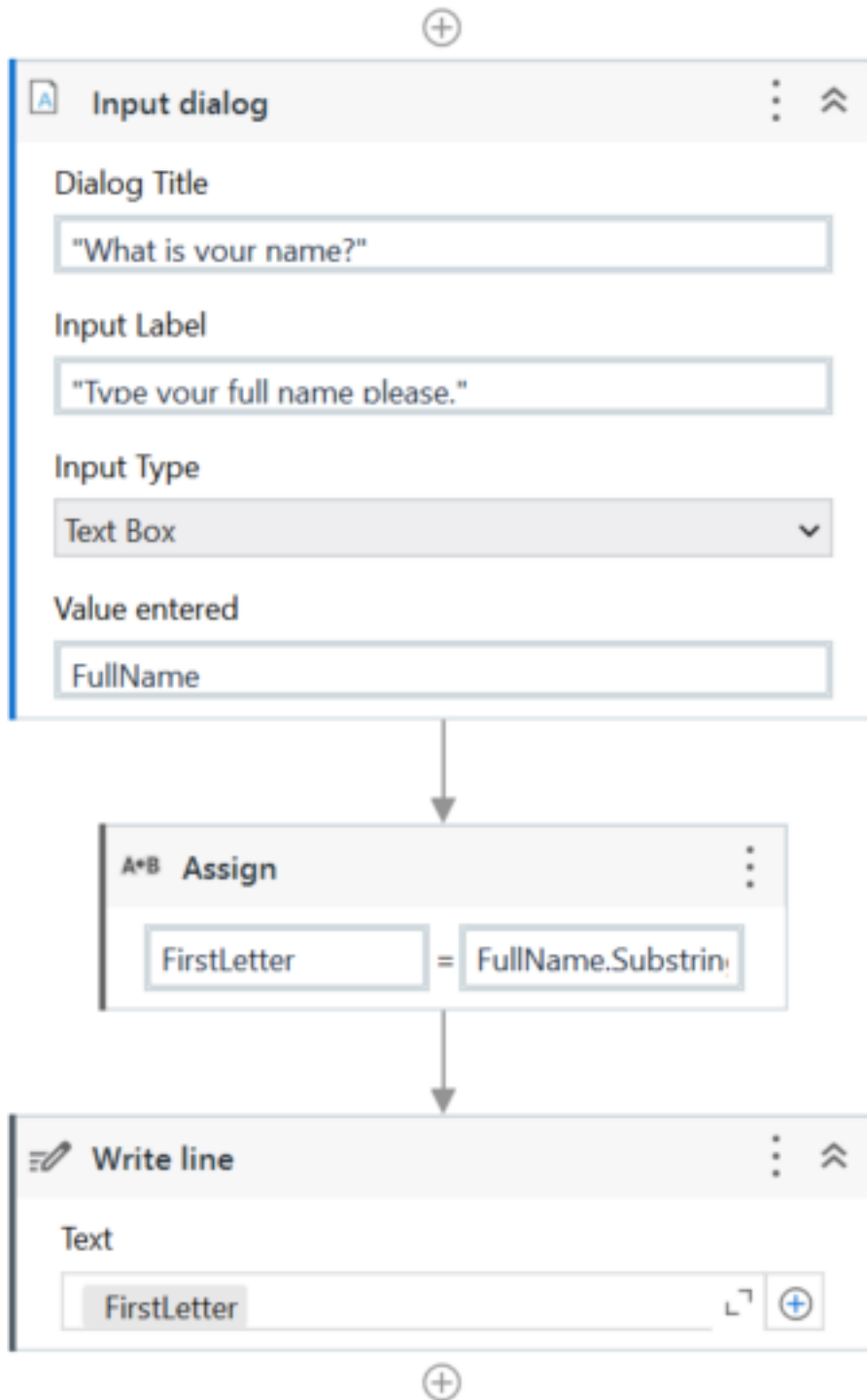
Text Variables

To exemplify how you can work with text variables, we are going to create a project that asks for the user's name, stores it and displays only the first letter of his name in the **Output** panel.

1. Create a sequence.
2. Create two simple string variables, `FullName` and `FirstLetter`.







Name	Variable type	Scope	Default
FullName	String	Main	<i>Enter a VB expression</i>
FirstLetter	String	Main	<i>Enter a VB expression</i>

3. Add an [Input Dialog](#) activity to the **Designer** panel.
4. In the **Input Label** field, type "Type your full name please.".
5. In the **Dialog Title** field, type "What is your name?".
6. In the **Value entered** field, add the `FullName` variable. This variable stores whatever the user writes when prompted with the **Input Dialog** activity.
7. Add an [Assign](#) activity under the **Input Dialog** one.
8. In the **Properties** panel, in the **To** field, add the `FirstLetter` variable.
9. In the **Value** field, type `FullName.Substring(0,1)`. The `FirstLetter` variable is assigned the new value created by the `FullName.Substring(0,1)` expression.
NOTE: This field uses the `Substring()` function to find the first character from the string added by the user in the **Input Dialog**.
10. Add a [Write Line](#) activity under the **Assign** one.
11. In the **Properties** panel, in the **Text** field, enter the `FirstLetter` variable. This means that the **Output** panel is going to display the first letter of what the user wrote in the **Input Dialog**. The project should look as in the following screenshot.





12. Press F5. The **What is your name?** window is displayed.
13. Type your name in the text field and click **OK**. In **UiPath Studio**, in the **Output** panel, note that the first letter of your name is displayed.


Output

  0  0  3  0 

Search

 05/06/2019 16:34:41 TextVariable execution started

 05/06/2019 16:34:53 J

 05/06/2019 16:34:53 TextVariable execution ended in: 00:00:12