



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

Programme	:	B.Tech	Semester	:	Fall 22-23
Course	:	Robotic Process Automation LAB	Code	:	CSE2023
Faculty	:	Sakthivel V	Slot	:	L29+L30

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Reg Num: 20BRS1208

Assessment 1

Exercise 1 : Hello World

Aim

Create a Sequence that displays “ Hello World ”

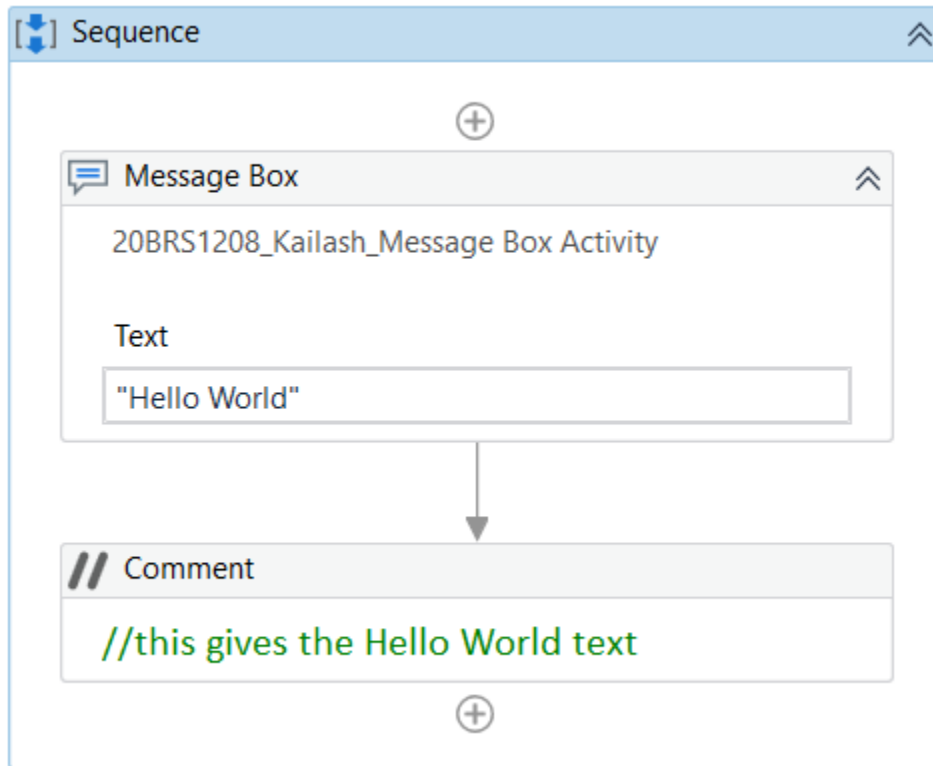
Process Overflow

1. Create a process
2. Create a sequence
3. Add annotation to the sequence
4. Create new activity, a message box
5. Enter the text to display
6. Add comment

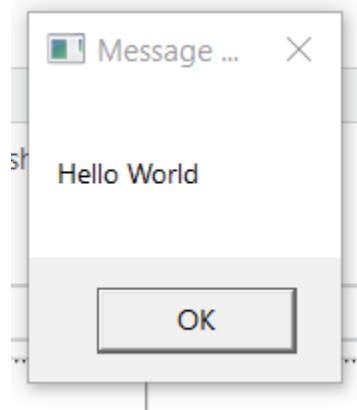
Procedure

1. Open UiPath and create a process called “Hello World”.
2. Then in the main section add a sequence by clicking add an activity.
3. In sequence, annotations can be added by right clicking in the sequence box and selecting annotations and clicking add annotation then add text required.
4. Add a message box and add text into the message box with quotes.
5. Add a comment section by clicking add an activity.
6. Edit the comment on the text box displayed at the right end of the screen.
7. Save and run the workflow, and a message will be displayed on the screen.

Activity Box



Output



Exercise 2 : Variable Swapping

Aim

Create a sequence to Swap Two given Variables.

Procedure

1. Create and name the sequence activity
2. Add a comment as well as an annotation to the sequence activity created.
3. Now we need to take the 2 inputs from the user so we need to add an Input Dialogue
4. In the Input Dialogue activity, enter values as given.
5. In the Variables Panel, create a variable for the above Input Dialog activity.
6. In the Properties panel of Input Dialogue insert First_input_Value in its Output property.
7. Create the swap value variable.
8. Use Assign activity to swap the values.
9. Use the write line activity container and enter the expression to get the required format for output.
10. Finally we made a block of code to swap the values of numbers entered.

Activity Box

Variable Swapping

swapping 2 variables using third variable
20BRS1208 -- PJe Sai Kailash

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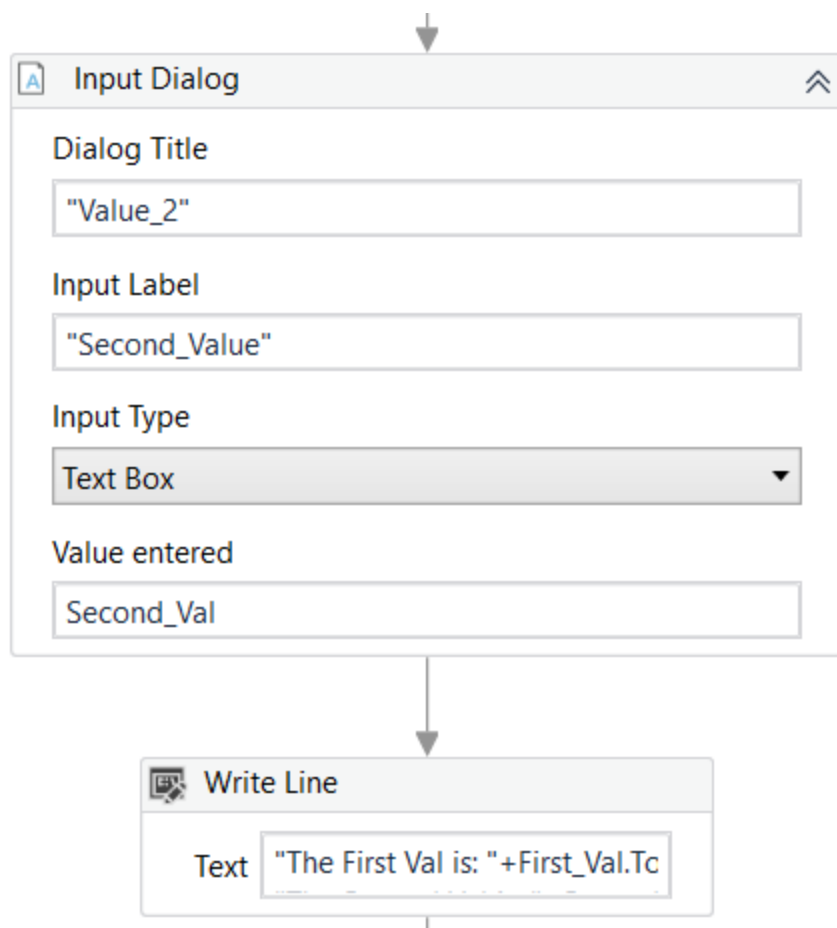
Input Dialog

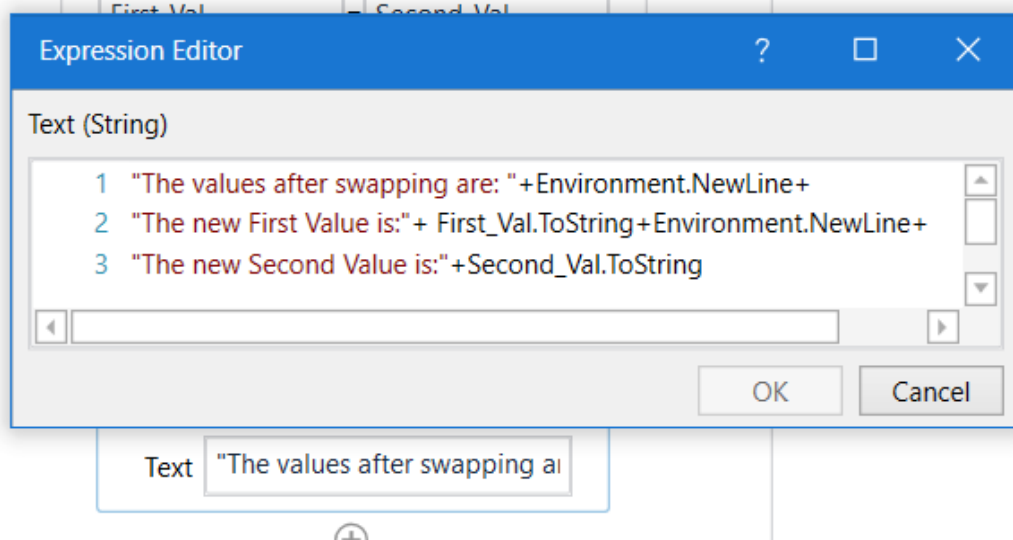
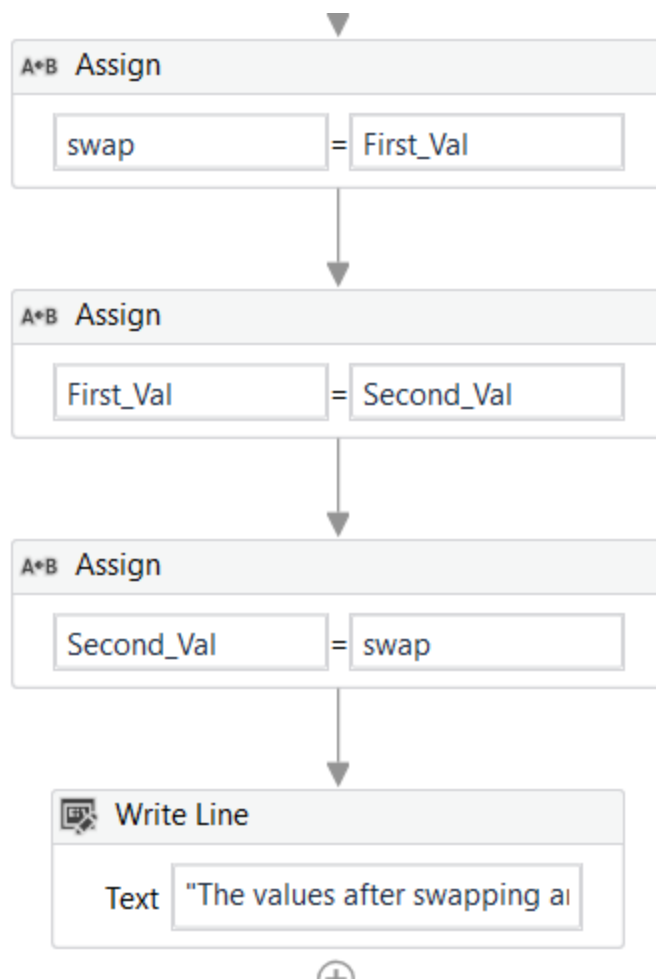
Dialog Title
"Value_1"

Input Label
"Enter First_Value"

Input Type
Text Box

Value entered
First_Val





Variables Used

Name	Variable type	Scope	Default
First_Val	Int32	Variable Swapping	Enter a VB expression
Second_Val	Int32	Variable Swapping	Enter a VB expression
swap	Int32	Variable Swapping	Enter a VB expression

Output

- ① Debug started for file: Main
- ① lab1_Swapping_Variables execution started
- ① The First Val is: 10
The Second Val is: 14
- ① The values after swapping are:
The new First Value is:14
The new Second Value is:10
- ① lab1_Swapping_Variables execution ended in: 00:00:04

Result

Hence, we have successfully created a sequence that displays a Welcome Message as well as creating another sequence that helps in Swapping Two given Variables.