

Practical No: 1

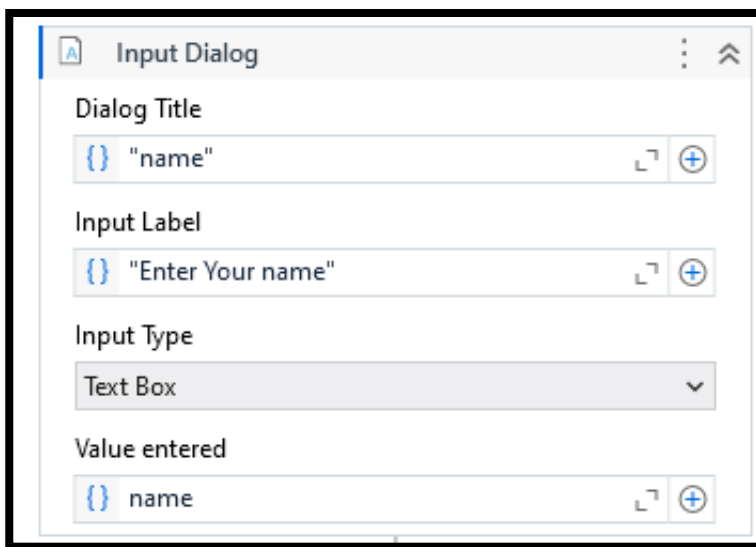
Sequence and Flowchart

AIM: A) Create a simple sequence- based project.

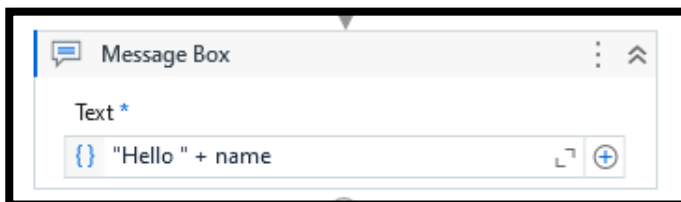
Steps with output

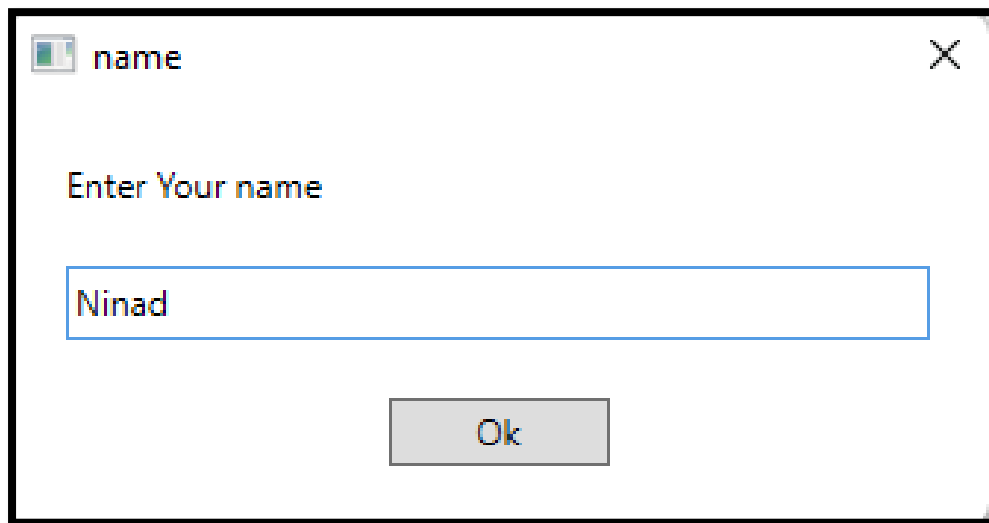
Step 1. Create a New Sequence:

Step 2. Add an Input Dialog Activity:

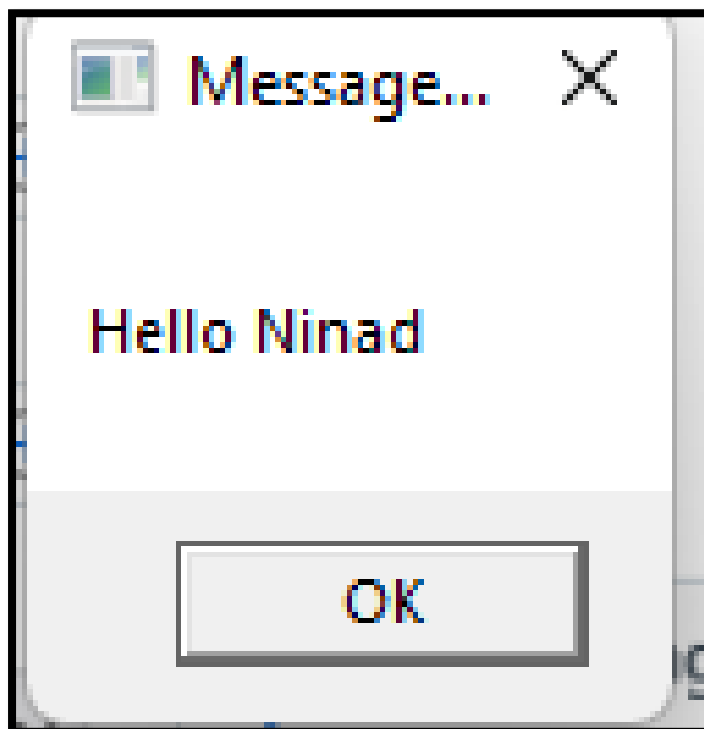


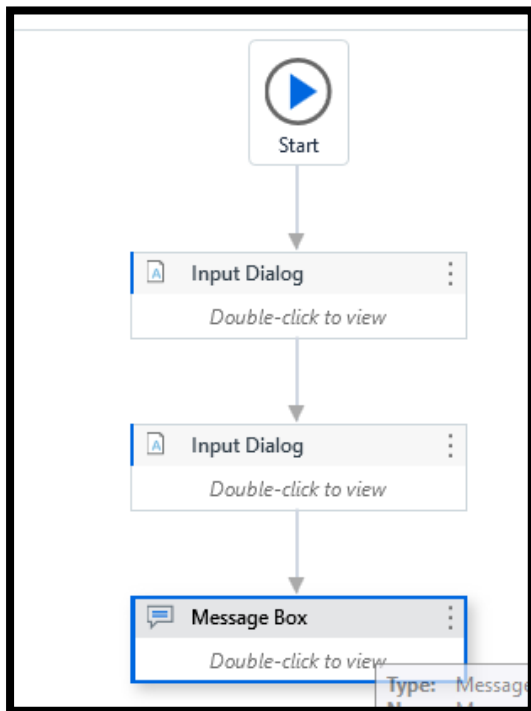
Step 3. Add a Message Box Activity:



OUTPUT:

A screenshot of a Windows-style dialog box titled "name". It features a standard icon in the top-left corner and a close button (X) in the top-right corner. The main area contains the text "Enter Your name" above a text input field. The input field contains the text "Ninad". Below the input field is a single button labeled "Ok".



AIM: B) Create a flowchart-based project.**Step 1.** Create a New Flowchart:**Step 2.** Add the Input Dialog:

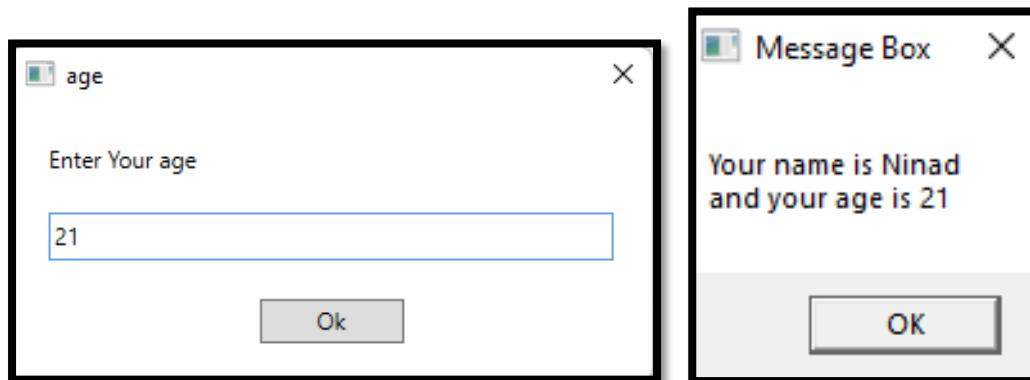
The screenshot shows the configuration window for an 'Input Dialog'. It contains the following fields:

- Dialog Title:** A text box containing the value `"age"`.
- Input Label:** A text box containing the value `"Enter Your age"`.
- Input Type:** A dropdown menu currently set to `Text Box`.
- Value entered:** A text box containing the value `age`.

Step 3. Add a Message Box:

The screenshot shows the configuration window for a 'Message Box'. The title bar reads 'Message Box > Content (InArgument<Object>)'. Below the title bar, there is a section labeled 'Use Variables' with a dropdown arrow. The content area contains two lines of text:

```
1 "Your name is " + (name).ToString+Environment.NewLine +  
2 "and your age is " + (age).ToString+Environment.NewLine
```

OUTPUT:**Learnings:****A. Create a Simple Sequence-based Project:**

Creating a new sequence, adding an Input Dialog, and a Message Box activity taught us the basics of building a linear workflow where user input is obtained and displayed in a MessageBox.

B. Create a Flowchart-based Project:

Building a new flowchart, incorporating an Input Dialog, and a Message Box activity helped us understand the flowchart structure, allowing for a more visual and branched project layout.