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| A picture containing drawing, stop, room  Description automatically generated | Robotic Process Automation  Practical #3 | | |
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| **Name** | Ninad Karlekar | **Roll Number** | 22306A1012 |
| **Class** | MSCIT part 2 |  | Class A |
| **Subject/Course:** | Robotic Process Automation | | |
| **Topic** | Decision Making and Looping statements. | | |
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| **Q1. Create an automation UiPath Project using Decision Making** **statements.** | | | |
| 1. Drag and drop an "Input Dialog" activity into the sequence. 2. Drag and drop an "If" activity below the "Input Dialog" activity. 3. Add a "Message Box" Activity (Then Branch):      1. Add a "Message Box" Activity (Else Branch)   Output:      **Else IF**   1. Drag and drop an "Input Dialog" activity into the sequence**.** 2. Add a "Message Box"         **OUTPUT:** | | | |
| **Q2.** **Create an automation UiPath Project using looping statements.** | | | |
| **While Loop**   1. Add while activity and set condition to -> count <=5      1. Create variable count and set variable type to int32 2. Inside while body create message box and write message -> "Current Count: " + count.ToString() 3. Drag and drop assign activity inside while  Set the "To" field to Count.   Set the "Value" field to Count + 1.    **output** | | | |
| **Do While**   1. Do While Loop: Drag and drop a "Do While" activity from the "Activities" panel into your workflow.      1. Create a variable named ‘Count’ of type "Int32" to keep track of the current count.      1. we'll use the condition: Count <= 5. This means the loop will continue as long as the Count variable is less than or equal to 5. 2. Inside the "Do While" activity, drag and drop a "Message Box" activity.      1. Configure the Message Box Activity: 2. Add an "Assign" activity inside the "Do While" loop:   Set the "To" field to Count.  Set the "Value" field to Count + 1.    **OUTPUT** | | | |
| **FOR EACH**  we'll create a "For Each" loop to iterate through a list of names and display each name using a message box.   1. Add a List of Names:      1. In the "Default" value field of the variable, enter the list of colors enclosed in curly braces {} and separated by commas.      1. Drag and drop a "For Each" activity from the "Activities" panel into your workflow.      1. Inside the "For Each" activity, drag and drop a "Message Box" activity.       OUTPUT: | | | |