|  |  |  |  |
| --- | --- | --- | --- |
| A picture containing drawing, stop, room  Description automatically generated | Robotic Process Automation  Practical #5 | | |
|  |  |  |  |
| **Name** | Ninad Karlekar | **Roll Number** | 22306A1012 |
| **Class** | MSCIT part 2 |  | Batch 1 |
| **Subject/Course:** | Robotic Process Automation | | |
| **Topic** | Array | | |
|  |  |  |  |
| **Q1. Consider an array of names. We have to find out how many of them start with the letter "a". Create an automation where the number of names starting with "a" is counted and the result is displayed.** | | | |
| 1. Create the Counter Variable:    1. Name the variable as CountA.    2. Set the variable type to "Int32"      1. Create a Name Variable:    1. Name the variable (e.g., Names).    2. Set the variable type to "Array of [your chosen data type]" -> "Array of String."      1. Add an Assign Activity: (enter any names with {} ) 2. Drag and drop a "For Each" activity into the sequence.      1. Add an If Activity (Inside For Each):   currentItem.ToLower().StartsWith("a")     1. Inside the "Then" section of the "If" activity, add an "Assign" activity.      1. Add a Message Box Activity (After For Each): | | | |
|  | | | |