**Practical No: 6**

**Excel Automation**

**AIM: A) Create an application automating the read, write and append operation on excel file**

**Steps with output**

**READ**

1. Open main workflow
2. Activities -> Excel application scope
3. Add path of excel file  
   A screenshot of a computer

   Description automatically generated
4. In DO -> add read range -> create variable (myData)
5. Add output data table -> create variable (result)
6. Add message box  
   A screenshot of a computer

   Description automatically generated

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

**WRITE**

1. Open main workflow
2. Activities -> Excel application scope
3. Add path of excel file  
   A screenshot of a computer

   Description automatically generated
4. In Do -> Add build data table -> add table data -> create variable(myData)
5. Add write range  
   A screenshot of a computer

   Description automatically generated

A screenshot of a computer

Description automatically generated

**Append**

1. Open main workflow
2. Activities -> Excel application scope
3. Add path of excel file  
   **A screenshot of a computer

   Description automatically generated**
4. In Do -> Add Read Range -> Sheet2 -> create variable(myData)
5. Add Append range  
   **A screenshot of a computer

   Description automatically generated**

A table with numbers and letters

Description automatically generated

**AIM: B) Automate the process to extract data from an excel file into a data table and vice versa.**

**Steps with output**