**Complexity: Low, Medium, High**

**Usecase1 (Low): Guess the Number**

1. Generate a Random number
2. Take input from user
3. Compare the input with Random number and suggest user following based on the result:
   1. “Number Guessed Correctly” and end the process
   2. “You need to guess a bigger Number” and ask for input again
   3. “You need to guess a smaller number” and ask for input again

**Usecase2 (Low): Matching two columns of excel file and update the third column**

1. Read the attached excel file



1. Compare the first two column and update the third columns as follows
   1. “Matched” if values in first two columns are same
   2. “NoMatch” if values in first two columns are not same

**Usecase3 (Low): Extracting data from PDF file**

1. Read the attached pdf file



1. Store the text of pdf file in a string type variable
2. Manipulate the string to retrieve the invoice number in a new string variable.

**Usecase4 (Medium): Web Automation with Data scrapping**

1. Open [www.ebay.com](http://www.ebay.com)
2. Read the list of Products from an excel file into a DataTable (take any sheet as input with at least 5 products listed)
3. Iterate through DataTable and search each product on ebay.com
4. Use DataScrapping to scrap the top 30 results into a excel file (this needs to be repeated for each product in the sheet)

**Usecase5 (Medium): RPA Challenge**

1. Open <http://www.rpachallenge.com/>
2. Follow the instruction and complete the automation

Hint: Anchor based activities need to be used

**Usecase6 (High): Dynamic Selector**

1. Navigate to <http://finance.yahoo.com/commodities>
2. Ask the user what commodity he/she wants to use (Gold, Platinum, Oil, etc) and save it to a variable.
3. Find the selector that gets the Last Price of the previously specified commodity. Print it.

**Usecase7 (High): Getting data from Orchestrator**

1. Create an asset in UiPath Online orchestrator (<https://platform.uipath.com>)
   1. URL – to store the URL [www.google.com](http://www.google.com)
2. Create a Queue and insert five queue items (each queue item should hold different ‘Mobile Brand’ name as argument)
3. Develop a process, which reads the ‘URL’ asset and open the corresponding webpage in IE browser, get the transaction item from queue, search the retrieved key word on the opened webpage and get the top search result into a String
4. Mark the queue item success in Orchestrator and store the title/heading of the top searched result into log.

**Usecase8 (Low): Desktop recording to automate Calculator actions**

1. Use desktop recorder to record and perform following:
   1. Open Calculator desktop application
   2. Perform any calculation
   3. Close the calculator desktop application

**Usecase9 (Medium): Extract CEO name from Google**

1. Read attached excel file and store result in datatable



1. Open IE and search ECO names of the company’s name mention in excel file
2. Extract the search result and update the excel sheet.

**Usecase10 (Low): Take screenshot of cricketers**

1. Read attached excel file and store result in data table



1. Open IE and search cricketer name from excel sheet
2. After result comes, click on image link
3. Take screenshot and save it the folder “Result”