**OGS - Assessment Test**

Version 1.0

***Duration****: 3days (Submit before Monday 6PM 9th November 2020)*

***Instructions:***

1. *There are four questions out of which three are mandatory*
2. *Questions with \* mark are mandatory in test.*
3. *There is a* ***bonus*** *Question.*

***Please attempt the bonus question, only if you are done with the mandatory questions****.*

1. *Please review all the attachments in the emails, if any.*
2. *Candidates can contact us if any* questions*, but not often.*

**Do's and Don'ts:**

* Please read the instructions carefully before starting your coding.
* Candidate can utilize full duration to complete the assessment test.
* Any submissions after above duration strictly not consider.
* Third Party interference is strictly not allowed. It may lead to direct rejection.
* Once done with the assessment, candidates need to update their solutions in the GitHub and reply the link of the solution on the same email.
* **ONLY** GitHub submissions will be accepted.
* NO Resubmissions will be allowed.
* Make sure to double check the GITHUB solution link.

---------------------------------------------------------------------------------------------------------------

Q1. Create a workflow that takes as input the excel file attached below and adds the difference between Cash In value and Cashes Out value for each row on the third column. If the calculation of the difference between the two is successful, set the Status to Success, otherwise, set it to either Cash In wrong or Cash Out wrong. . Please find the attachment named “Q1.xlsx”

Q2. Create a workflow to extract 2nd and 3rd paragraph from PDF files. Please find the attachment named “Q2.pdf”

Q3\*. Create a workflow to extract all the information(Subject, From, To, CC, Date, Body, Attachment if any) from 10 emails in FIFO(First In First Out) order and save it in excel and then move those mail to any folder in the mailbox.

Q4. Create a workflow to extract product name, price, and rating for top 20 search results for the below products from www.flipkart.com/ and store it in different excel files and after extracting data sort the excel by rating(descending order) and send all the files through the mail.  
product names: Smartphones, Laptops, Cameras. You can create different sheets for each product type.