**Day 11 – 25/07/2021**

Tasks for today**:**

***Change of website platform from Research Gate to IEEE***

* No option for link capture in Research Gate
* Link variable easy to find and use in IEEE
* Capturing only the publication links in IEEE
* Abstract for a particular publication switched from Research Gate to IEEE.

\*\*\* Settings \*\*\*  
Documentation *Mulitple Links Case*Library *SeleniumLibrary*\*\*\* Variables \*\*\*  
  
  
\*\*\* Test Cases \*\*\*  
Base 4 Check  
 ***[Documentation]*** *Multiple Links Case* ***[Tags]*** *Smoke* Open Browser *https://ieeexplore.ieee.org/Xplore/home.jsp safari* Maximize Browser Window  
 Sleep *3s* Input Text *xpath://xpl-typeahead-migr/div[1]/input[1] machine learning* Click Element *xpath://xpl-header/div[1]/div[4]/xpl-search-bar-migr[1]/div[1]/form[1]/div[3]/button[1]* Sleep *7s* Execute JavaScript *window.scrollTo(0, document.body.scrollHeight)* Sleep *5s* FOR ${linkno} IN RANGE *2 3* Execute JavaScript *window.scrollTo(0, document.body.scrollHeight)* Sleep *5s* #${page} Click Element xpath://\*[@id="xplMainContent"]/div[2]/div[2]/xpl-paginator/div[2]/ul/li[${linkno}]/a  
 Click Element *xpath://html/body/div[5]/div/div/div/div[3]/div/xpl-root/div/xpl-search-results/main/div[2]/div[2]/xpl-paginator/div[2]/ul/li[12]/a* FOR ${number} IN RANGE *3 27* ${link}= Get Element Attribute *xpath://body/div[5]/div/div/div/div[3]/div/xpl-root/div/xpl-search-results/main/div[2]/div[2]/xpl-results-list/div[*${number}*]/xpl-results-item/div[1]/div[1]/div[2]/h2/a href* Log to Console ${link}  
 END  
  
 END  
  
  
\*\*\* Keywords \*\*\*

import csv  
  
class AppendLib():  
  
 def clear\_file(self, filepath): # Clear\_file :it will clear your file.  
 with open(filepath, 'w+') as f:  
 obj1=csv.writer(f)  
  
 def append\_file(self, filepath, data): # Append\_file :it will append the data you wanted to in your script.  
 with open(filepath, 'a') as f:  
 obj1=csv.writer(f)  
 obj1.writerow(data)