

# Assignment #1

Automate the CSV Generation Process using  
Robotic Process Automation (RPA) & Python





### Example Case for Complex Problem Solving (WP):

1. In one of the assignment, student need to carry out a programming task that can achieve an “Automate the CSV Generation Process using RPA & Python”. This topic is selected because it is part of the academia-industrial collaboration at MJIT. The main objective is to solve the industrial-based problem.
2. Process of Implementation:
  - ✓ Those groups (up to 2 person only) who manage to analyze, debug and solve this programming task will need to write a full report.
3. Outcomes:
  - ✓ Final Report and source code in Github.
  - ✓ Deadline for submission: 24<sup>th</sup> January 2022



# Process Flow

1. Use software like CSVpad or CSV Buddy.
2. Create a sample of CSV file and save in the same directory.
3. Run your **RPA & Python code** to automatically copy data from another CSV file into new CSV in this software.
4. Send notification to your mail once completed.