



## Practice Assignment

### Linux and Shell Scripting

#### **Problem Statement:** Automated File Transfer

1. Create one source folder and upload daily files in it with the naming convention "Antwak\_Daily\_Data\_YYYYMMDD.csv"
2. Create one destination folder where these daily files will be copied
3. Write a shell script that will trigger at a specific time ( use crontab in Linux to schedule your script )
4. The shell script should pick a daily file from the source folder and copy it into the destination folder
5. Make sure alerts are set i.e; if the current day file is not present then send a notification if the copy operation fails then send a notification, job success notification once the file is copied successfully.
6. For data backfilling, design your script in such a way so that it can be run for backdating as well i.e; take help of command-line argument, date parameter will be passed and a script will pick the file for that particular day from the source folder.