Python Programming

Automation Assignment : 11

Please follow below rules while designing automation script as

- Accept input through command line or through file.
- Display any message in log file instead of console.
- For separate task define separate function.
- For robustness handle every expected exception.
- Perform validations before taking any action.
- Create user defined modules to store the functionality.

1. Design automation script which accept directory name and display checksum of all files.

>   Usage : DirectoryChecksum.py "Demo"

Demo is name of directory.

2. Design automation script which accept directory name and write names of duplicate files from that directory into log file named as Log.txt. Log.txt file should be created into current directory.

>   Usage : DirectoryDusplicate.py "Demo"

Demo is name of directory.

3. Design automation script which accept directory name and delete all duplicate files from that directory. Write names of duplicate files from that directory into log file named as Log.txt. Log.txt file should be created into current directory.

>   Usage : DirectoryDusplicateRemoval.py "Demo"

Demo is name of directory.

4. Design automation script which accept directory name and delete all duplicate files from that directory. Write names of duplicate files from that directory into log file named as Log.txt. Log.txt file should be created into current directory. Display execution time required for the script.

>   Usage : DirectoryDusplicateRemoval.py "Demo"

Demo is name of directory.