Changes

1. Save the output in a LogFile (it should overwrite every time)
2. Color the Necessary output in the VS Code terminal (use colourma or any other lib)
   - For example color only the downloaded part not the once which tells us that it is already existing.
3. Command line argument **not hard coded in the code**
   - Hostname
   - Username
   - Password
   -

```
destinations = [
    {"hostname": "192.168.56.101", "username": "kaushik", "password": "1234"}
]
```

4.Main Function can be changed instead of using it here use it at the top.

```
Automation >  main.py > ...
  7     destinations = [
  8         {"hostname": "192.168.56.101", "username": "kaushik", "password": "1234"}
  9     ]
 10     """
 11     source_path: path of directory present on remote system
 12     destination_path: path where the directory will be downloaded on local system
 13     """
 14     source_path = "C:/12345"
 15     destination_path = "C:/Users/kaushik/Documents/123/Test"
 16
 17     # Operation
 18     for destination in destinations:
 19         # Create ssh connection
 20         ssh_connection = SSHClient(
 21             destination["hostname"], destination["username"], destination["password"]
 22         )
 23
 24         if ssh_connection.connect():  # connection successful
 25             try:
 26                 sftp_client = SFTPClient(ssh_connection)
 27                 sftp_client.download_directory(source_path, destination_path)
 28             finally:
 29                 # close ssh connection
 30                 ssh_connection.disconnect()
 31
 32 if __name__ == "__main__":
 33     main()
 34
```

5. Shut down the PC once the code is executed.