Scopio Labs Assignment

Expectations:

- You are expected to solve the assignment on your own and be able to explain the code you wrote.
- The solution should be implemented in Python 3.
- The solution should work on linux.
- Aim for simple and readable code.
- Feel free to contact us with questions regarding the assignment.

Background:

Rsync a cool command, look it up and try it a bit.
https://download.samba.org/pub/rsync/rsync.1#opt--info

Task:

The task should be written in python with **standard libraries** and system calls.

Part 1
Write a function which transfers files/folders from source path to destination path. During the transfer the function shall display (in terminal) the transfer progress.

Tip:
To help make sure your code works without creating large files to move, you can limit the transfer bandwidth using --bwlimit flag. For example:

```
rsync --bwlimit=100 /some/src/path /some/dst/path
```

This will limit your transfer speed to 100 KB/second.

Part 2
Support transferring multiple files/folders.
Write a program which calls the function several times in parallel. The display of the progress during the transfer of each function call **shall be displayed and updated.**
Keep the display of the progress aligned.

Part 3
Create a command line interface for transferring multiple files/folders. Add README to explain how to run the program with different examples.