

# Assignment 4 | 8th January 2021

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## Project 1

Do the project - Develop a cryptography app in python.

## Project 2

Do the project - Guess the movie name in python.

## Project 3

Do the project - Create an Instagram downloader as taught by sir using the command prompt and take a screenshot of the command prompt put in a document and upload.

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

D:\LetsUpgrade\Instagram>pip3 install instaloader
Collecting instaloader
  Downloading instaloader-4.6.tar.gz (48 kB)
    | 48 kB 192 kB/s
Requirement already satisfied: requests>=2.4 in c:\users\masay\appdata\local\programs\python\python39\lib\site-packages (from instaloader) (2.25.0)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\masay\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.4->instaloader) (1.26.2)
Requirement already satisfied: chardet<4,>=3.0.2 in c:\users\masay\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.4->instaloader) (3.0.4)
Requirement already satisfied: idna<3,>=2.5 in c:\users\masay\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.4->instaloader) (2.10)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\masay\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.4->instaloader) (2020.11.8)
Using legacy 'setup.py install' for instaloader, since package 'wheel' is not installed.
Installing collected packages: instaloader
  Running setup.py install for instaloader ... done
Successfully installed instaloader-4.6
WARNING: You are using pip version 20.2.4; however, version 20.3.3 is available.
You should consider upgrading via the 'c:\users\masay\appdata\local\programs\python\python39\python.exe -m pip install --upgrade pip' command.

D:\LetsUpgrade\Instagram>instaloader
usage:
instaloader [--comments] [--geotags]
            [--stories] [--highlights] [--tagged] [--igtv]
            [--login YOUR-USERNAME] [--fast-update]
            profile | "#hashtag" | %location_id | :stories | :feed | :saved
instaloader --help

D:\LetsUpgrade\Instagram>instaloader profile _mr._ironman45
JSON Query to profile/feed/: 404 Not Found [retrying; skip with ^C]
JSON Query to profile/feed/: 404 Not Found [retrying; skip with ^C]
profile: Profile profile does not exist.
The most similar profiles are: profilepics_insta, profile_wallpaper, photo_de____.profile_, pictures_profile_dz, profile_..girls.
Stored ID 11876340953 for profile _mr._ironman45.
Warning: Use --login to download higher-quality versions of pictures.
_mmr._ironman45\2019-09-03_08-16-07_utc_profile_pic.jpg
Retrieving posts from profile _mr._ironman45.

Errors or warnings occurred:
profile: Profile profile does not exist.
The most similar profiles are: profilepics_insta, profile_wallpaper, photo_de____.profile_, pictures_profile_dz, profile_..girls.
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D:\LetsUpgrade\Instagram>instaloader --no-videos --comments --geotags --no-metadata-json --no-compress-json profile _mr._ironman45
Warning: Use --login to download geotags of posts.
JSON Query to profile/feed/: 404 Not Found [retrying; skip with ^C]
JSON Query to profile/feed/: 404 Not Found [retrying; skip with ^C]
profile: Profile profile does not exist.
The most similar profiles are: profilepics_insta, profile_wallpaper, photo_de____.profile_, pictures_profile._dz, profile._.girls.
Warning: Use --login to download higher-quality versions of pictures.
_mmr._ironman45\2019-09-03_08-16-07_UTC_profile_pic.jpg already exists
Retrieving posts from profile _mr._ironman45.

Errors or warnings occurred:
Warning: Use --login to download geotags of posts.
profile: Profile profile does not exist.
The most similar profiles are: profilepics_insta, profile_wallpaper, photo_de____.profile_, pictures_profile._dz, profile._.girls.
Warning: Use --login to download higher-quality versions of pictures.

D:\LetsUpgrade\Instagram>
```

This PC > Local Disk (D:) > LetsUpgrade > Instagram > \_mr.\_ironman45

Name	Date modified	Type	Size
 _mr._ironman45_11876340953.json	11-01-2021 04:28 PM	WinRAR archive	1 KB
 2019-09-03_08-16-07_UTC_profile_pic	03-09-2019 08:16 AM	JPG File	15 KB
 id	11-01-2021 04:28 PM	File	1 KB

## Project 4

Do the project - Sending mail using Python