**# 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.

(base) C:\Users\ranjeetkmr.DESKTOP-VOKUOTK>cd H:\Letsupgrade\Instagram\

(base) C:\Users\ranjeetkmr.DESKTOP-VOKUOTK>cd H:

H:\Letsupgrade\Instagram

(base) C:\Users\ranjeetkmr.DESKTOP-VOKUOTK>H:

(base) H:\Letsupgrade\Instagram>instaloader --help

usage:

instaloader [--comments] [--geotags]

[--stories] [--highlights] [--tagged] [--igtv]

[--login YOUR-USERNAME] [--fast-update]

profile | "#hashtag" | %location\_id | :stories | :feed | :saved

instaloader --help

Download pictures (or videos) along with their captions and other metadata from Instagram.

What to Download:

Specify a list of targets. For each of these, Instaloader creates a folder and downloads all posts. The following

targets are supported:

profile Download profile. If an already-downloaded profile has been renamed, Instaloader automatically

finds it by its unique ID and renames the folder likewise.

@profile Download all followees of profile. Requires --login. Consider using :feed rather than

@yourself.

"#hashtag" Download #hashtag.

%location\_id Download %location\_id. Requires --login.

:feed Download pictures from your feed. Requires --login.

:stories Download the stories of your followees. Requires --login.

:saved Download the posts that you marked as saved. Requires --login.

-- -shortcode Download the post with the given shortcode

filename.json[.xz] Re-Download the given object.

+args.txt Read targets (and options) from given textfile.

What to Download of each Post:

--slide SLIDE Set what image/interval of a sidecar you want to download.

--no-pictures Do not download post pictures. Cannot be used together with --fast-update. Implies --no-video-

thumbnails, does not imply --no-videos.

-V, --no-videos Do not download videos.

--no-video-thumbnails

Do not download thumbnails of videos.

-G, --geotags Download geotags when available. Geotags are stored as a text file with the location's name

and a Google Maps link. This requires an additional request to the Instagram server for each

picture. Requires --login.

-C, --comments Download and update comments for each post. This requires an additional request to the

Instagram server for each post, which is why it is disabled by default.

--no-captions Do not create txt files.

--post-metadata-txt POST\_METADATA\_TXT

Template to write in txt file for each Post.

--storyitem-metadata-txt STORYITEM\_METADATA\_TXT

Template to write in txt file for each StoryItem.

--no-metadata-json Do not create a JSON file containing the metadata of each post.

--no-compress-json Do not xz compress JSON files, rather create pretty formatted JSONs.

What to Download of each Profile:

--no-posts Do not download regular posts.

--no-profile-pic Do not download profile picture.

-s, --stories Also download stories of each profile that is downloaded. Requires --login.

--highlights Also download highlights of each profile that is downloaded. Requires --login.

--tagged Also download posts where each profile is tagged.

--igtv Also download IGTV videos.

Which Posts to Download:

-F, --fast-update For each target, stop when encountering the first already-downloaded picture. This flag is

recommended when you use Instaloader to update your personal Instagram archive.

--post-filter filter, --only-if filter

Expression that, if given, must evaluate to True for each post to be downloaded. Must be a

syntactically valid python expression. Variables are evaluated to instaloader.Post attributes.

Example: --post-filter=viewer\_has\_liked.

--storyitem-filter filter

Expression that, if given, must evaluate to True for each storyitem to be downloaded. Must be

a syntactically valid python expression. Variables are evaluated to instaloader.StoryItem

attributes.

-c COUNT, --count COUNT

Do not attempt to download more than COUNT posts. Applies only to #hashtag and :feed.

Login (Download Private Profiles):

Instaloader can login to Instagram. This allows downloading private profiles. To login, pass the --login option.

Your session cookie (not your password!) will be saved to a local file to be reused next time you want Instaloader

to login.

-l YOUR-USERNAME, --login YOUR-USERNAME

Login name (profile name) for your Instagram account.

-f SESSIONFILE, --sessionfile SESSIONFILE

Path for loading and storing session key file. Defaults to C:\Users\ranjeetkmr.DESKTOP-

VOKUOTK\AppData\Local\Instaloader\session-<login\_name>

-p YOUR-PASSWORD, --password YOUR-PASSWORD

Password for your Instagram account. Without this option, you'll be prompted for your password

interactively if there is not yet a valid session file.

How to Download:

--dirname-pattern DIRNAME\_PATTERN

Name of directory where to store posts. {profile} is replaced by the profile name, {target} is

replaced by the target you specified, i.e. either :feed, #hashtag or the profile name.

Defaults to '{target}'.

--filename-pattern FILENAME\_PATTERN

Prefix of filenames, relative to the directory given with --dirname-pattern. {profile} is

replaced by the profile name,{target} is replaced by the target you specified, i.e. either

:feed#hashtag or the profile name. Defaults to '{date\_utc}\_UTC'

--resume-prefix PREFIX

Prefix for filenames that are used to save the information to resume an interrupted download.

--no-resume Do not resume a previously-aborted download iteration, and do not save such information when

interrupted.

--user-agent USER\_AGENT

User Agent to use for HTTP requests. Defaults to 'Mozilla/5.0 (X11; Linux x86\_64)

AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.79 Safari/537.36'.

--max-connection-attempts N

Maximum number of connection attempts until a request is aborted. Defaults to 3. If a

connection fails, it can be manually skipped by hitting CTRL+C. Set this to 0 to retry

infinitely.

--request-timeout N Seconds to wait before timing out a connection request. Defaults to 300.

Miscellaneous Options:

-q, --quiet Disable user interaction, i.e. do not print messages (except errors) and fail if login

credentials are needed but not given. This makes Instaloader suitable as a cron job.

-h, --help Show this help message and exit.

--version Show version number and exit.

The complete documentation can be found at https://instaloader.github.io/.

(base) H:\Letsupgrade\Instagram>instaloader profile ranjeet0886

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 4171296511 for profile ranjeet0886.

Warning: Use --login to download higher-quality versions of pictures.

ranjeet0886\2020-12-25\_08-24-02\_UTC\_profile\_pic.jpg

ranjeet0886: --login=USERNAME required.

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.

Warning: Use --login to download higher-quality versions of pictures.

ranjeet0886: --login=USERNAME required.

(base) H:\Letsupgrade\Instagram>

(base) H:\Letsupgrade\Instagram>instaloader profile ranjeet0886

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.

ranjeet0886\2020-12-25\_08-24-02\_UTC\_profile\_pic.jpg already exists

ranjeet0886: --login=USERNAME required.

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.

Warning: Use --login to download higher-quality versions of pictures.

ranjeet0886: --login=USERNAME required.

(base) H:\Letsupgrade\Instagram>

