

# Homework 2: IMDB Movie Ratings

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## Task

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You have been provided with a list of movies. Employ IMDB API to obtain the metascore of each movie in the list. Store the ratings in `ratings.csv`. If a movie has not been found on IMDB, skip it from the `.csv`. Write all skipped movie names into `invalid_titles.txt`. If the metascore is invalid (empty, non-integer value, missing), skip it from the `.csv` and write the movie name into `invalid_metascore.txt`.

## Examples

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Example input file contents:

```
Beavis and Butt-Head
The Jinx: The Life sand Deaths of Robert Durst: not found
The Adventures of Sharkboy and Lavagirl 3-D: 38
My Wife sand Kids: not found
```

Example ratings.csv:

```
Title,Metascore
"Beavis and Butt-Head",64
"The Adventures of Sharkboy and Lavagirl 3-D",38
```

Example invalid\_titles.txt:

The Jinx: The Life and Deaths of Robert Durst  
My Wife and Kids

## Additional info

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Use the OMDb library (<https://pypi.python.org/pypi/omdb>). Install it via pip as specified on the linked page:

```
pip install omdb
```

Use the `omdb.search` function. It accepts the movie name and returns a list of dicts ordered by their relevance to your search term (and an empty list if nothing has been found).

The dicts do not contain the metascore. You'll have to use the `omdb.imdbid` function to obtain it (find the `imdb_id` of your movie in `omdb.search` results). The `omdb.imdbid` function returns a dict of the movie's info, including `metascore`.