Requirement

Build a reusable/scalable search algorithm that is not specific to an entity or entities but something generic that can be reused for any data set. For this assessment, use the dataset mentioned at the end of this document.

- Data can be pre-populated.
- Application to have a REST API endpoint for search - E.g /search
- Search can be performed on a single field or multiple fields.
- Search is case insensitive.
- In case of multiple field searches, it has to be an AND condition. E.g actor='Hugh Jackman' AND director = 'Christopher Nolan'
- Sort option on the result set to be implemented.
- Brownie points -
    - Implementing OR condition combined with AND.
    - Pagination of results

Technology Requirement:

- Java 8+
- Spring Boot
- ORM Framework like Hibernate/JPA
- DB - InMemory/MySQL/Postgres

Dataset - https://www.kaggle.com/shivamb/netflix-shows

Expected turnaround time: 3 days