



Non Graded Challenge : OOP and Exception Handling

FTDS Phase 0 - Week 1

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Non Graded Challenge

Objective

This Non Graded Challenge was created to evaluate the concept of OOP and Exception Handling with the aim of:

1. Able to perform Object Oriented Programming (OOP) by creating a library system with handling exception.

Non Graded Challenge

Task

Create a library catalog system using OOP. The system should allow users to add books to the catalog, search for books by title or author, and remove books from the catalog.

Requirements:

1. Each book should have a title, author, and unique identifier
2. The system should provide the following functionality:
 - Adding a book to the catalog.
 - Searching for books by title or author.
 - Removing a book from the catalog.
 - Displaying all books in the catalog.
3. Do the exception handling

Non Graded Challenge

Submission

1. Create a file to store your answers.
2. Save this assignment with filename : *h8dsft_oop.ipynb*
3. Push your answer into your own GitHub repository.



Thank You