From this task, I learned how to work with different **variables and data types** in Java, including **String, int, double, boolean,** and arrays. I also gained an understanding of the difference between **static and non-static variables**, which helped me manage shared vs instance-specific data. I practiced applying the **four principles of object-oriented programming (OOP)**:

* **Encapsulation**, by using private fields and providing controlled access through getters and setters;
* **Abstraction**, by interacting with methods without needing to know their internal details;
* **Inheritance**, by creating child classes such as EBook and Textbook that extend the functionality of a base Book class; and
* **Polymorphism**, by overriding methods like borrow() to customize behavior in subclasses.

Additionally, I strengthened my ability to **use arrays and loops** effectively, which is essential for processing collections of data, such as student names, scores, and employee information. These skills are the foundation for writing structured, maintainable Java applications.