

TASK - Custom Exceptions

Create a folder:

custom-exception-demo

Inside it, create 3 custom exception classes + demonstration.

Task 1 - Create Custom Exception: InvalidAgeException

Requirements:

- Throw if age < 18
- Print message: *"You must be 18+ to register"*

Example:

```
class InvalidAgeException extends Exception {  
    public InvalidAgeException(String msg){ super(msg); }  
}
```

In main:

```
checkAge(16);
```

Task 2 - Create Custom Exception: InsufficientBalanceException

Requirements:

- Create `withdraw(int amount)` method
- If balance < amount → throw custom exception

- Print: *"Not enough balance to withdraw!"*

Task 3 - Create Custom Exception: InvalidLoginException

Requirements:

- username = "admin"
- password = "12345"
- If mismatch → throw exception:
"Invalid credentials, please try again!"

Optional

Create **fourth** exception:

MarksOutOfRangeException

Throw if marks <0 or >100

Suggested Folder Structure

customexceptions

- InvalidAgeException.java
- InsufficientBalanceException.java
- InvalidLoginException.java
- MainApp.java