**Task 1**

Here are some lab tasks on user-defined exceptions that could help students understand how to define and handle custom exceptions:

**Bank Account Management**

* + Create a BankAccount class with a method to withdraw money.
  + Define custom exceptions like InsufficientFundsException and NegativeAmountException.
  + If a user tries to withdraw more than the balance, throw InsufficientFundsException.
  + If the amount is negative, throw NegativeAmountException.

**Task 2**

**Age Verification for Voting for USA**

* Write a program that checks if a user is eligible to vote by age.
* Define a custom exception UnderageException.
* If the user's age is below 18, throw UnderageException with a message about the eligibility criteria.

**Task 3**

**Generic Box Class**

* Create a Box<T> class that can store any type of object.
* Add methods to set and get the object from the box.
* Test this class by creating Box instances for different types, such as Box<Integer>, Box<String>, and Box<Double>.