Suparna

IT-22013

```java
Package exception;
Public class InvalidException extends Exception {
  Public InvalidException ( String message) {
      super (message);
  }
}


Package exception;
Public class InvalidDeptException extends Exception {
  Public InvalidDeptException ( String message) {
      super (message)
  }
}


Package validation;
import exception.InvalidException;
import exception.InvalidDeptException;
Public class StudentValidator {
Public static void validateStudent (int age, string Department)
  throws InvalidException, InvalidDeptException {
    if (age<18) {
        throw new InvalidException ("Age must be above 18")
    }

  if ( ! department.equalsIgnonCase ("ICT")) {
    throw new. InvalidDeptException ("Dept must be ICT")
  }

    System.out.println ("Student is valid :");
  }
}
```

```java
import java.util.Scanner;
import exception.InvalidException;
import exception.InvalidDeptException;
import validation.StudentValidaton;
public class Mainapp {
    Public static void main (String args[]) {
        Scanner sc = new Scanner(System.in);
        try {
            System.out.print("Enter age : ");
            int age = sc.nextInt();
            sc.nextInt
            sc.nextLine();
            System.out.println("Enter department : ");
            string department = sc.nextLine();
            StudentValidaton.validateStudent(age, department);

        }
        catch (InvalidException | InvalidDeptException e)
        { System.out.print("Validation error: " e.getmessage();
        }
        Catch catch (exception e) {
            System.err.println("Unexpected error:" e.getmessage
            ());
        }

        finally {
            sc.close();
        }
    }
}
```