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■ Exception Handling using module & package  
package exception;

```
public class InvalidException extends Exception  
public InvalidException(String m){  
super(m);
```

package exception;

```
public class InvalidDepartmentException  
extends Exception {
```

```
public InvalidDepartmentException(String m)  
super(m),  
}
```

package validation;

```
import exception.InvalidException;
```

```
import exception.InvalidDepartmentException;
```

```
public class studentvalidator{
```

```
public static void validatestudent(int age,  
String Department)
```

throws InvalidException, InvalidDepartmentException

if (age < 18) {

throw new InvalidException ("Age must  
be above 18");  
}

if (!department.equalsIgnoreCase ("ICT"))

throw new InvalidDepartmentException ("Dept must be ICT");

System.out.print ("Student is valid");

}

```
import validation.validator;
import validation.AgeException;
import validation.DepartmentException;
import java.util.Scanner;
public class Main {
    public static void main (String [] args) {
```

```
Scanner scanner = new Scanner(System.in);
try {
    System.out.print("Enter your age: ");
    int age = scanner.nextInt();
    scanner.nextLine();
    System.out.println("Enter your department:");
    String dept = scanner.nextLine();
    validator.validateAge(age);
    validator.validateDepartment(dept);
    System.out.println("All validation passed");
}
catch (AgeException e) {
    System.out.println("Age Error: " + e.getMessage());
}
catch (DepartmentException) {
    System.out.println("Department Error: " + e.getMessage());
}
catch (Exception e) {
    System.out.println("Unexpected Error: " + e.getMessage());
}
finally {
    scanner.close();
}
```