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Assignment: Exeption Handling using module and package

⇒
```
Package exception;
public class InvalidException extends Exeption{
   public InvalidException (string message) {
      super (message); }
   }
```

```
package exeption;
public class InvalidDepartmentException extends
   Exeption {
   public InvalidDepartmentException (String message)
   {
      super (message)
   } }
```

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```java
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 InvalidExaption("Age must be above
                                          18,");
if (!department.equals} groneCase ("IT")) {

throw new InvalidDepartmentException ("Dept must
                                          be Icr");
System.out.println (" student is valid: ");

} }
```

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```java
import java.util.Scanner;
import exception.InvalidException;
import exception.InvalidDepartmentException;
import validation.StudentValidator;
public class Main {
public static void main (string [] args) {
Scanner sc = new Scanner (System.in);
try {
System.out.print ("Enter age : ");
int age = sc.nextInt();
sc.nextline();
System.out.println ("Enter department: ");
String department = sc.nextline();
StudentValidator.validStudent (age, department)
} catch( InvalidException || InvalidDepartmen Exception e)
} System.out.print("Validation error:" + e.get
message);
catch (exception e) {
System.err.println(" Unexpected error:" + e.get
message());
} finally { sc.close(); } } }
```