imporct java util . Scannete; class InvalidAge Exception extends Exception 2 public Invalid Agréence ption (straing message) { superc (message); class Invalid Department exception extends Exception { public Invalid Department Exception (string message) { superc (message); easter (Invalid Age Exception I Invalid De paral public static void main (Streing [] args) 2 Scanner scanner = new scanner (system in); the intrope out printy (" Onere etcd Separtin : ") () system out print ("Enter age! int age = scanner noetInt (); scanner nextline (); if (age < 18) { throw new Invalid Age Exception (" Age must be 18 on above.")

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software tenginearing system. out proint (l'enterc deparctmen String department = scannere. nextline it (!deparetment equals Ignone Case ("ICT") throw new Invalid Department must be Ict"); stemout println ("Student accepted Age. entructe (message); catch (Invalid Age Exception 1 Invalid Department Exception system out mintan Curalidation Ennous Die segethessage seannen coulch (exception e) system.out. praintly ("Unexpected Exercore:"+ notas") triengo + Message ()) 3 it age = seconner moet Int seannen. elose (); () seittxen. Homes? throw new treated Age Exception ("Age prust

A) Validation / Expt Validation . java; Package: O Validation/InvalidAge Exception java; package validation; public class Invalid Age Exception extends Exception & public Invalid Age Exception (Straing message) & public static void valide (specialist side) package validation; public class Invalid Dept Exception textends Exception 2 public Invalid Dept Exception (String message) { super (mossage); 5) Meun. Java: 3 validation/Agevalidatore, java. Package main; package validation; public class Agelalidatores public static void validate (intage) throas Invalidas if (age < 18 11 age>60) { throw new Invalid Agg Exception (Age must be between 18 and 60. Given: + age);

4) Validation/Dept Validation. jam. package validation; of biloval acitabiles () imported java util Annays stabiliar speaking mound import javare with historilaval public class Deptralidatora il val sildua public static void validate (Straing dept.) throws Invalid Dept Exception 3 if (!"ICT" equalo Ignorce Case (dept)) 2 throw new Invalid Depterception (" Thralid department Encitation about at the Only ICT is allowed sporting Dupyje zurapy Escretion (2 tring was soude) 5 Suben (woggode);) Meun, java: (3) validation / Ageralidatore, java: import validation. Agelalidatore; sinde sildure import validation. Invalid Age Ecception; import validation. Invalid Depterception; impont java cetil. Scannere:

publiculais main?
public static void main (string [Jaregs) { Scanner scanner = new Scanner (System in); truy & System. out. proint ("lentere age: "); int age = Integere. pareseInt (sommere. novetline()); Agevalidatore validate (age); -System.out.print ("lenter age:"); Ann 11-1 Integere paresentint (Scannen next Linev); Ageraldaton validate (age); stringdept = scanner. next Line (); Deptralidation. validate (dept); System. out, preintle ("Validation successful!"); I cotch (Invalid Aggelexception I Invalid Dept exception e) > system. out. printle ("Validation Emor: "+e.getMessage()); reatch (Numberformattexception e) {
System.out. println ("Invalid input: Age must be a
number.");