

Lab - 7

Write a program that demonstrates handiling of exception in Inheritance brue. Create a base class called "Rather" and derived class called "Son" which extends the base class. In father class, implement a constructor which takes the age and throws the exception wrong Age) when the input age <0. In son class, implement a constructor that cases both father and son's age and throws an exception if son's age is > 2 father age.

import Java. Util. *;
class triang Wrong Age extends exception

[private static final long desial Vision 100 = 123]

String etr;

Wrong Au (String 4)

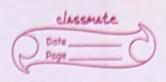
public abing toobing()
I return "Wrong Age: "totr;

class Father
I public int au;

public Pather Cint on throws Wrong Age Sage 2 a; if (a < 0)

olse

System. out. println ("Valid");



	class son
-	I son (ints, int, f) thows brong Age
-	\$ ((CR>= f)
-	throw new wrong age ("Age cannot be (as than o");
-	The same and the s
-	System.out.printlu ("Valid");
-	10
	Johnand Japanipal Barroland 2001
	class proso
	Spublic static void main Cotorny ages (7)
	The state of the s
	Scanner tc 2 new scanner Csystem in);
-	:-1 /
	System out print ("Enter Son's ege 1");
The second	e 2 sc. nextInt();
	Pather obl = new father (f);
Sections of the	Jon ob2 = new Jon(s, f);
	16000S)qub.bardl
A Property of	eatch (WrongAge e)
	Purtam out Printy (1);
	() MANDA DADGO EXENDENT
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	Prter Sonis are: 15
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