10		
1/12/	eque pape	paperism
301	hab program 6	Date:
	Woult a program that demodrates have	lling of
	exceptions in unheritance Ise. Create	a bey day
	called "tather" and derived class cal	led "801"
	which extends the base class, In Tather	Clays,
	"implement a constitued which takes	the age
	and throws the exception woungage	() when the
	input age <0. In son class, implen	row a
	construction that eases both father and	1 sons ag
	and thorner an exception of son's ag	(B) = fother
	age. (0>007) 15	
- bil	import java . utel. Scanner;	
1(6607	class WevongAge extend Exception	
	1	
	String mag= new string ();	
-	Werong Age ()	1.
	3 mag = « dge urror»; }	classe
	Wrong Age (Strings)	3
	{ msg = s; 3 well () ms?	
	jublic Storing to String ()	
:(10 0	3 return msg; 3	
1.	Sammer SS - years Schaner Carteman	
/	class Father ton 22 - sone the	
	1 / took . mode = export in"	
	int fage; on a constant	
	Father () throws Wrong Age	
Francis	Misery mens Everendas (es bon) sas	
	Systemo out. printly (el Enter	Hother's
1	age:");	
1	Scannor ss = new Scanner (Sy	The same of 2
1	of (fage <0)	Samon
7	3 June 0)	
	thouses were 100 - 1 [eed	
	Howw new Wrongage (cogni Father's age cannot be lesses to	ralid.
	tathers age Common be lesses to	mon 0"),

	eqp()
	paperism. Date:
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lasa	Contral O- 1 some con
	g if (fage < 0)
	40
	Hathers age cannot be lesses than 000);
	2 talkers age cannot be lesses than 022).
	Julic showard to Smina (
^	Lather (int a) therows Weiong Age
	200
	fage =a;
	e if (fage <0)
	class Minim
I'r-	Throw new Weingdge (ce greated . Father's
i L	Throw new Derongdge (ce gravalid . Father's age cannot be lesses than 0");
	2
	hubic Steing to String ()
	3
	relien "Fathers age:" + fage;
	J (1) mod wan = 2 mod
	5 (1) whiled out brinty (6)
	Class Son extends Father
	1
1/	int sage of homeland notes
	Son () throws Worongsge.
	1 09 MAGDXS. LAGAL
	Scanner SS = new Scanner (System.in).
	System. out. peintly (ee Enter Son's age:");
90 1	ent sage = SS. next Int ():
if (sog	int sage = <s. ("invalid="" ():="" age="" be<="" can="" e<="0)" input.="" int="" new="" next="" son's="" td="" therow="" woungage="" {=""></s.>
	if (Sage > = fage)

and ledod	paper Date:
Date.	*
3	Hall Co.
3.5	· close ();
the	now mew Weingdage (sons age co
be	econominen Weiongdage (& Sons age co greater than equals to father's
99	(0 > 3007) A
3	
SSid	ose (); who much alone was the
of Soft as	(e) de text mass san Mantet
Julic	- Storing to Storing ()
8 1	
, ore	lurn " Father's age: " + fage +" h'so
a	ige:" + sage;
3	walking triend to 2 9ant
3	10> 200) 11
class 1	Main
	TICLUIC
M H 18 march	1 Locamorell agen word
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opul 9	blic static word main (Storing engst Father f = new Father (); Son S = new Son ();
pal 9	blic static word main (Storing args) Father f = new Father(); Son S = new Son (); System. out. printly (f);
- House	blic static word main (Storing engst Father f = new Father (); Son S = new Son ();
A A A A A A A A A A A A A A A A A A A	Pry Father f = new Father(); Son S = new Son (); System. out. println (f); System. out. println (s); System. out. println (s);
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- who	Output: motorer Asides morpaid i stiget 2
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