Page No. Date. WHP that demonstrates handling of exceptions in inheritant tree. heave a base class called "Farher" and iderived class "Son" which extends bare class. In fattle class, implement a lone fuctor which takes the age and throws the exception Warughger) when the input age <0. In son clay implement a confuctor that coses both father and son, age and knows an exception it son's age is >= farture of import joua util · Scanny; class Weaupage extends Exceptions public wroughge (string surrage) merrage) super (Message); crass Fupur-Scanner neoketed Scanner SC; -public Typublonner () SE new Scanner (Syskm. In) crass Father extends significanting protected but fatherage; public Father () through Wrongage f System-out. printh ("zuta fathery age: "); fatherage = SC. MX tTut(); if (fartygge <0) { throw new Mougage ("Age can't be negative");

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	nublic void display () [
_	Syskmow printy ("Father's age is: "+ Tathwage);
_	
_	l .
_	
_	class son extends father f
	private but sonage;
	public son() those wrongage {
	super();
_	Systemious privata (" Tuke Song roge: ");
_	Sonage = Sc. next Fut ();
_	if (souage > = fartinge) {
_	Myow new wrongage ("Son's age caut be greated or
_	equal to his famely age");
_	1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2
_	Muow new weongage (" Age cour be regative ");
_	1
	1
	pussic void display(){
	Synox display ()
	System out printer ("Son's age is: " + sonage);
_	4
_	
_	public class fathersonAge?
_	public static void main (Sthing augs ()) {
	Son son: new Son (),
	Son-display();
_	
_	cakh (Weongage e){
_	Syskwow. print("Ersa: "+ e-gethessage());

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	ouput:	
0	Buter famery age:	
	50	
	-Euler son's age:	
	20	
	Father's age is: SD	
	sony age is: 20	
2	sules famers age	
	- 50	
	Euray: Age cour be negative	
(3)	sules father, oge:	
	20	
	Eulog son's age:	
	50	List for the see me
	evoi: son's age cour be greater at equal to	in famoli de
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