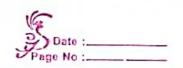
LAB-7
WAP to implement exception handling using father, son inheritance tree.
father som inhoritance tree.
10000
· out inventil *.
dars whongfige extends Exception
Class Whentige extends extends
3
WrongAge (String S)
super(s);
}
class input (
{ int f-age;
int s-age;
Scanner sc=new Scanner (System.in);
13
class father extends input
S S
father () thrown WrongAge
5 Short C) Intown Whongage
Such at a the little and a subject
System.out. println ("Enter father's age:")
fiage = sc.nextInt();
if (t-age < 0)
throw new WrongAge ("Age cannot
be négative");
Void displays ()
System.out.println("Falher's age is "+ f-gr



	class son extends father
	son () throw Wrong Age
	System.out. println ("Enter son's age:");
	S-age = Sc.next Int();
	if (s-age >=f-age)
	{ throw new Wrong Age ("Son's age cannot be greater than tather's 'age");
	cannot be greater than father's 'age");
- ·	
	else if (s-age < 0)
	<u>{</u>
	throw new WrongAge ("Age cannot be regative");
	be regative");
	<del></del>
	January Control of the Control of th
	void displaya ()
	Suit at white 1 " C 1 and " "
	System. out. println("Son's age is: "+s-age);
	2
	class Main
	public static void main (String args [])
	5
	try
	son 52 hew Son ();
	S. display 2();
	3. S. display 2();



	raga no :
	(atch (WrongAge e)
	<b>1</b>
	System. out - println ("Earor: "+e)
	7
	) and the state of
	)
	a summary and a
	OUTPUT -
	Enter father's age:
Par a se	Error: WrongAge: Age cannot be negative
	DUTPUT -
	Enter father's age:
	45
	Enter son's age:
4	50
	than father's age
	OUTPUT-
	Enter father's age:
	40
	Enter son's age.
	-20
	Елио : WrongAge : Age cannot be negative
	30.01.24
	30.0