LAB 7 Exception flandCong

aloll 24

Write a Program that climensbules handling of exceptions in inheritence tree . Create a has class. Father class . In Father class implement a constructor which throws wrong the way.

vemport java util Scanner;

class WeengAge extends Exception?

public WeengAge (strong s)?

super(s);

class Sport ? Scanner ose = new Scanner (System in);

class Father extinds Input ?

Nort forther ()?

Father ()?

forthere Age = osc-next Int();

3 catch (WrongAge c) {
Switch: Out Dant (a) (a)

3 System: out: print(n(c);

void check () theous wing Age ?

if (father Age < 0)

E theor new wing Age ("Cannot be negative");

void display () }
System and : particle ("Father Ag" " there Class Son extends Father & ? Int SonAge; $Son(){}$ Supa(); teyl Catch (Weongtge &) {

System: out: puntln(e); void check () theous Weong Age } if (80n Age <0) thear new Wiengtge ("connot be regative") else if (son Age > Jather Age) throw new Wering Age C"Son Age con't be gual than fother's Age"); cls if (sonAge = - fathuAge) theow new Weong Age ("Son Age can't be equal to foothu's age); 'void display () } System out purth (e);

	SURYAGOId
	(San Man) S
	Class Main {
	Public estatic voice main (String augs[])
	Sen &= new Son();
	as- display().
	3
	J
	OUTPUT: 50
	30
	Father Age: 50 Son Age: 30
	0
	-12
	Age (annot be negative
	20
	40
	Son's Age cannot be quate than Father's Age
5	94
	2/200
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