

20/11/24

LAB-7

Import jara-util-scamu; class Wrong Age Exception extends treeption & public V Ivrong Age Exception extends Exception (public Wrong Age Exception (8ling misage) super (milsage);

class SonAgetaception extends Exception & public Son Agi Exception (String mersagi) & Super (missage);

class Farmer (

public Fahre (mt age) throms WrongAge Exception

af (agi < 0){

Throw new Nerong-Age Exception ("Waongage).

this age = age;

public mit get Age () {
zeliern æge;
} class son extends Farme (private mit son Age; public son (mit faktige, mit sonAge) throws Mong Agetxeeplion, Son Agetxeeplion, Son Agetxeeplion, Son Agetxeeplion, super (father Age);

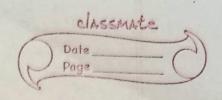
of (son Age >= father Age) {

throw new Son Agetxeephon ("

Exrox!: Son's age should be lum

thom Father's age");

3 thus. son Age = son Age; Rehun sonAge;



public class Agel public Statu void mann Cetting[] args X While (tem) & System out. pamish ("Entre Falmis age: "); mut fathietge = sc. mextent (); system! out pent ("Enter Son's age: "); nut sonAge = sc. next Int (); Son son = new son (famuage, sonage); Bystem-out-famille "Farme and son age eatch (Warng Age Exception e) ?

systems. out. famtin (e. getMissage ());

3 catch (sonAge Exception e)2 8 ystim. bit printlin (e.get Message ()); System. ont. psintka ("Would you like to Re-entre defants (Y/n)"); String imput = sc. mext (); uf Comput equals Ignore (ase ("n")) [
break;

Entu Farmin age: 45

Entu Son's age 45

Execul: Son's age should be lissen than

Farmin's age

Would you like to re-enter details (yln)