Classmate

Date
Page WEEK 30/01/24 Write a program that demonstrates harding of exception in inheritance tree treate a lase class called "Eather" and deswed class "Son" which extends the last class. In father class, implements a constructor which takes the age and throws the exeptions Wrong age () when the isput age < 0. In Son class implement a constructed that cases both father and son's age and there are exception if son's age is = fathers + import java . util . Scames; class Wrongage extends (Exception & public Wrongfgel) &

Super ("Agg esso"); public Upongtge (string mesenge) {

Suffer (message) } class Enputheannes &

protected becomes seames;

public int mentsut() {

setur seames.mutsut(); cless father entends ExpertSeames E protected int fatherful; Julie father () throws whongage &

System out frint ("Enter fathers age");

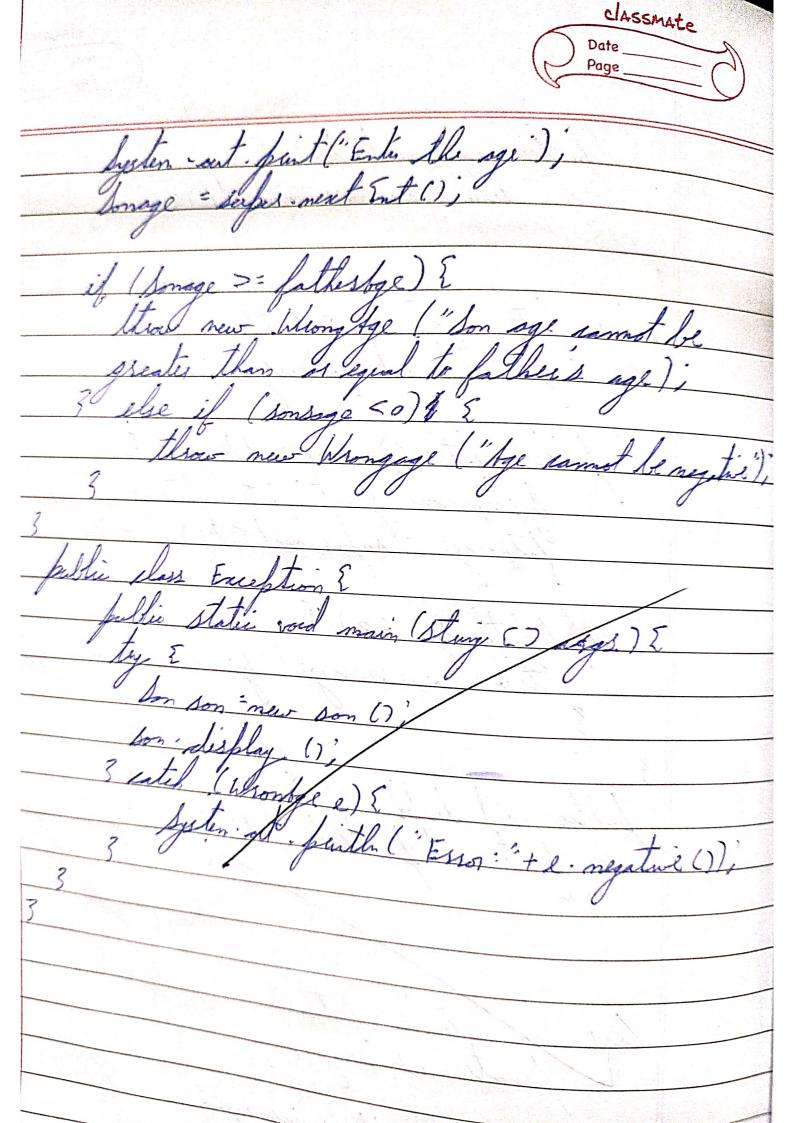
Jatherege: super.ment Ent (); if (fatherfol <0) {

there new message ("fol samot be negative");

3 public void display () {

System: out: flintle ("fatherage" + fatherage);

3 fuste it songe; public Son () throws Wanger & super ();



Output :-Enter father's age: 20 Enter sons age: 12 Eath 's age : 20 Enter father's sigl: 10

Enter son's age: 12

Error: Son's age commot be greater than fathers age Enter I they's age : 10 Enos: Abge fromot be negative