WAP to demonstrate shandling of exceptions in Inherstance tree: Create a base class called father and destred class called "son" which extends the base class. In father class , Proplement a courtlector which itakes the age and throws the exception wrong Age () when the Probut age < 6.9n son class 9mplement a constructor that asses both father and sons age and throws an exception in son's age to >= father's age. 9 mpost gava utel scanners dura motor class wrong Age extends Exception \$17

public wrong Age (stoling a) \$1

Super (s),

Class Proput Scanner S Scanner Sc; public InputScanner () & clase Forther extends Input Scanner &

prosvate int FAge; France public Father () throws exception & System. out posntly ("Enter father's Age!");

this. Fage = sc. rext (nt (); 1 (this. FAge 20) \$ Ahrow hew Wrong Age ("Age cannot be

public void display () }. System out fronten ("Father Age?" + Ric! FAge clase son rextende fathers il sourcette the en brivate int Sage; Hole Hod sons to At. public son() throws exception of
System. out pointin ("Enter son age:");

the Sage = sc next Int ();

The Sage 20)

Throw new Wrong Age ("Age cannot be -ve"); Pl (Hrs. SAge >= Super. Age) throw her Wrong Age ("Son age cannot be greater than Jather"); System out pointin ("Sonage:" + the SAge) class Foother extends Input connex { clace Main { i spaj tol atovico public state void main (strong [] args [) {

He s

Son's new son () in the service of the servic Catch (Woong Age) &:

System. out. println ("Frozox:" + e. get Newage ()): Outpat: en chood hand shood one every ten Enter Father Age: -5 class Display Hossan Thrond octoris Thrond Enter Father Age: 40 Age cannot be -5 Deploy Message Trains (Storg mossage Enter Father Age: 45 horder 1911 Son age cannot be greather that father. Enter Father Age: 40 3/1000 how which which the Enter Son Age: 12 Father Age: 40 11 9 1 100 motors Son Age: 120018) dub hoont oatch (Intermitted Excelling of F