Subject User defined Exception handling finalmares [9]. c+marke (); import Java. util. . (37 Mum lon) class wrong age extends Exceptional public woung Age CS4 ring s) { super(s); M. 8 politicale: 9 mail INK : IEMIDECY 25 FF class Input Scanners seanner sc; public Inputscannou () { sc = new Scanner (system in); Enter Sit wants 30: War a Dordon clars Father extends Enpit Scanner L int father Age; 18: Hern & many public forher() throws wrong Aged InputScanner SS = new InputScanner System, out- precet in Carner the father

```
age: ");
        fother Age = SS.SC. nextIct();
        it (tather Age < 0) {
                + two co corroug Age Cange cannot be
                                 nigative");
    word +display(){
              System. out. préville ("Fother age is e"+
                                     -(atherage);
     Walter my two on trys
clay son extends fathers
          int source;
          public son () extends whoughope ?
                    Supert Scanney ss = new Enput Scanner)
                    System.out-proutln ("futer con's age");
                    SonAge = ss.sc.next tut();
                     it (sonAge > father Age) {
                              throws need wrongsage (
                                u pon's age cannot be
                                   greater than fathery
                    clk of (sonAge < 0) {
                             throw new weroug Age a
                                  Age cannot be negative")
                    3.
         word salesplay () {
                System. out printle ("con's age is"+
                                       son Age);
          3
```

```
public class Pmain &
          public Halle vold main (54 range angel
               Son P'
                tryl
                     p = new Son();
                     p.falsplay();
      p. salsplay ();
                   catch (wrong Age e) &
                        system.out-préutince);
                   3
         I System.out. prf. utln ("Name: shashidhar ;
               USN: 18M22C5257
 (det pod
        du to Intigra, too matous
 Output: 1
  Enter feether Age
  96.
         if (sonAge > Father Apr) ti
  Enter Pon's Age
 father Age &1:96.
  Song! Age is 52
  Name: Sharhidhae BM
  USN: 18M22CS257
Owt put 2:
Ender joden age;
-25
WrongAge: Age cannot be regative.
```

Output: 3. Enter the father! Age Enter the contrage; 27. Wrongage; Son's age cannot be greaten than feathers 30/1/2024