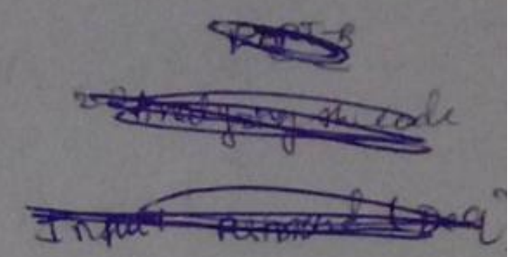
DAYANAND
1BM19CS043

```
{ Sage = age;
  Sname = name;
   Fage = fage;
System.out.println(" Son Name: " + Sname);
 System.out.println(" Son age: " + Sage);
  System.out.println( " Father age " + Fage);
if (Sage < 0 || Fage < 0)
 throw new AgeException2 (age, fage);
  if (age >= fage)
   throw new AgeException1 (age, fage);
 }}
Class ageExceptionDemo
{ public static void main (String args[])
 { int sa, fa; String name;
Scanner get = new Scanner (System.in);
 System.out.println(" Enter Son Name: ");
   name = get.next();
    System.out.println ("Enter Father age");
     fa = get.nextInt();
     try
      { Son S = new Son (name, sa, fa); }
     Catch (AgeException1 e)
{ System.out.println ("Caught" + e); }
      catch (AgeException2 e)
{ System.out.println ("Caught" + e); }
 } }
```



PROGRAM

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```
import java.util.Scanner;
    Class AgeException1 extends Exception
    { private int sa,fa;
      AgeException1 (int a, int b)
      { sa=a;
        fa=b;
      Public String toString()
      { return "age.Exception:Inappropriate_age"; }
}
Class Age Exception2 extends Exception
  { private int sa, fa;
AgeException2 (int a, int b)
  { sa=a;
    fa=b;
    Public String toString()
  { return "age.Exception.Age(<0)"; }
}
  Class Father
  { int Fage; }
Class Son extends Father
{ int Sage;
  String Sname;
  Son(String name, int age, int fage) throws AgeException1,
        Age Exception 2
```