

```
import java.util.Scanner;
class WrongAge extends Exception
```

```
{
    public WrongAge(String s)
    {
        super(s);
    }
}
```

```
class Father{
    int fatherAge;
    Scanner in = new Scanner(System.in);

    Father() {
        System.out.println("Enter father's age :");
        fatherAge = in.nextInt();
    }
}
```

```
class Son extends Father{
    int sonAge;

    Son(){
        super();

        try {
            if(fatherAge<=0) {
                throw new WrongAge("Age cannot be less than or equal to zero ");
            }
            else {
                System.out.println("Enter son's age : ");
                sonAge = in.nextInt();
                try {
                    if(sonAge>=fatherAge) {
                        throw new WrongAge("Age of son cannot be greater than or equal to age of father ");
                    }
                }
            }
        }
    }
}
```

```

Son(){
    super();

    try {
        if(fatherAge<=0) {
            throw new WrongAge("Age cannot be less than or equal to zero ");
        }
        else {
            System.out.println("Enter son's age : ");
            sonAge = in.nextInt();
            try {
                if(sonAge>=fatherAge) {
                    throw new WrongAge("Age of son cannot be greater than or equal to age of father ");
                }
                else {
                    System.out.println("Entered ages are correct");
                }
            }
            catch(WrongAge e) {
                System.out.println(e);
            }
        }
    }
    catch(WrongAge e) {
        System.out.println(e);
    }
}

```

```

class ageException {
    public static void main(String[] args) {
        Son s = new Son();
    }
}

```


Administrator: Command Prompt

```
C:\Program Files\Java>cd JDK 8
C:\Program Files\Java\JDK 8>cd bin
C:\Program Files\Java\JDK 8\bin>javac ageException.java
C:\Program Files\Java\JDK 8\bin>java ageException
Enter father's age :
36
Enter son's age :
34
Entered ages are correct
C:\Program Files\Java\JDK 8\bin>java ageException
Enter father's age :
0
WrongAge: Age cannot be less than or equal to zero
C:\Program Files\Java\JDK 8\bin>java ageException
Enter father's age :
12
Enter son's age :
34
WrongAge: Age of son cannot be greater than or equal to age of father
C:\Program Files\Java\JDK 8\bin>
```