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import java.util.Scanner;

class WrongAgeException extends Exception {
    public WrongAgeException(String message ) {
        super(message);
    }
}

class Father {
    int fatherAge;

    public Father(int age) throws WrongAgeException {
        if (age < 0) {
            throw new WrongAgeException("Age cannot be negative for Father.");
        }
        this.fatherAge = age;
        System.out.println("Father's age is set to: " + age);
    }
}

class Son extends Father {
    int sonAge;
    public Son(int fatherAge, int sonAge) throws WrongAgeException {
        super(fatherAge);
        if (sonAge < 0) {
            throw new WrongAgeException("Age cannot be negative for Son.");
        }
        if (sonAge >= fatherAge) {
            throw new WrongAgeException("Son's age cannot be greater than or equal to Father's age.");
        }
        this.sonAge = sonAge;
        System.out.println("Son's age is set to: " + sonAge);
    }
}

public class FatherSon {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        try {

            System.out.print("Enter Father's age: ");
            int fatherAge = scanner.nextInt();

            Father father = new Father(fatherAge);

            System.out.print("Enter Son's age: ");

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    }
    this.fatherAge = age;
    System.out.println("Father's age is set to: " + age);
}
}

class Son extends Father {
    int sonAge;
    public Son(int fatherAge, int sonAge) throws WrongAgeException {
        super(fatherAge);
        if (sonAge < 0) {
            throw new WrongAgeException("Age cannot be negative for Son.");
        }
        if (sonAge >= fatherAge) {
            throw new WrongAgeException("Son's age cannot be greater than or equal to Father's age.");
        }
        this.sonAge = sonAge;
        System.out.println("Son's age is set to: " + sonAge);
    }
}

public class FatherSon {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        try {

            System.out.print("Enter Father's age: ");
            int fatherAge = scanner.nextInt();

            Father father = new Father(fatherAge);

            System.out.print("Enter Son's age: ");
            int sonAge = scanner.nextInt();

            Son son = new Son(fatherAge, sonAge);

        } catch (WrongAgeException e) {
            System.out.println("Exception: " + e.getMessage());
        } catch (Exception e) {
            System.out.println("Unexpected Exception: " + e.getMessage());
        } finally {
            System.out.println("Execution completed.");
            scanner.close();
        }
    }
}

```

Microsoft Windows [Version 10.0.22631.4460]
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C:\Users\Admin>cd desktop

C:\Users\Admin\Desktop>javac FatherSon.java

C:\Users\Admin\Desktop>java FatherSon

Enter Father's age: -10

Exception: Age cannot be negative for Father.
Execution completed.

C:\Users\Admin\Desktop>java FatherSon

Enter Father's age: 55

Father's age is set to: 55

Enter Son's age: 23

Father's age is set to: 55

Son's age is set to: 23

Execution completed.

C:\Users\Admin\Desktop>java FatherSon

Enter Father's age: 44

Father's age is set to: 44

Enter Son's age: -10

Father's age is set to: 44

Exception: Age cannot be negative for Son.
Execution completed.

C:\Users\Admin\Desktop>