

```
import java.util.Scanner;

class MyException extends Exception {

    MyException() {
        System.out.println("Age cannot be 0");
    }

    MyException (int S, int F) {
        System.out.println("S + Son's age cannot  
be greater than father's " + F);
    }
}

}

Public class Main {

    public static void main (String[] args)
        throws Exception {

        Scanner s = new Scanner(System.in);
        System.out.println("Enter father's age");
        int F = s.nextInt();
        System.out.println("Enter son's age");
        int S = s.nextInt();
    }
}
```

Teacher's Signature : \_\_\_\_\_

```
if (F <= 0 || S <= 0) {
```

```
    throw new MyException();
```

```
} else if (S >= F) {
```

```
    throw new MyException(S, F);
```

```
}
```

```
else if (S >= F) {
```

```
    throw new MyException();
```

```
else {
```

```
    System.out.println("Father Age : " + F);
```

```
    System.out.println("Son's Age : " + S);
```

```
}
```

```
}
```

```
}
```

Teacher's Signature : \_\_\_\_\_

Enter Name of Student

rocky

Enter USN of Student

2002

The student details are :

Name : rocky

USN : 2002

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