

LAB-7

Write to pgm to do:

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import java.util.*;

class WrongAge extends Exception {

public WrongAge (String s) {

super (s);

}

}

class InputScanner {

Scanner sc;

public InputScanner () {

sc = new Scanner (System.in);

}

}

class Father extends InputScanner {

int FatherAge;

public Father () throws WrongAge {

InputScanner ss = new InputScanner ();

System.out.println ("Enter age : ")

Fatherage = Scanner.nextInt();

}
else
throw

```
if (fatherAge < 0) {
```

throw new wrong Age (Age cannot be -ve");

}

}

```
class Son extends Father {
```

```
private int sonAge;
```

```
public Son() throws wrongAge {
```

~~super();~~

System.out.println ("Enter son's age");

```
SonAge = scanner.nextInt();
```

```
if (SonAge >= fatherAge) {
```

new wrongAge ("Son's age cannot be greater than father's age");

```
else if (son < 0) {
```

throw new wrong Age (cannot be -ve);

```
public class ExceptionHandling
```

```
public static void main  
(String [] args)
```

```
try {
```

```
    Son son = new Son
```

```
    son.display()
```

```
}
```

```
catch (WrongAge e) {
```

```
    System.out.print ("except (1):")
```

```
}
```

```
}
```

```
}
```

```
Output:
```

Enter Father age:

80

Exception:

24

WrongAge