

```
import java.util.*
```

```
class WrongAge extends Exception
```

```
{  
    public String toString()
```

```
{  
        return "Please enter the right age";  
    }
```

```
class Father
```

```
{  
    int age;  
    Father(int age1)
```

```
{  
        age = age1;
```

```
System.out.println("Father's age: " + age1);
```

```
}
```

```
}
```

```
class son extends Father
```

```
{  
    son(int age1)
```

```
{  
        super(age1);
```

```
System.out.println("Son's age" + age1);
```

```
}
```

```
}
```

class SetAge

{

public static void Main (String args []) throws  
Wrong Age

{  
Scanner sc = <sup>new</sup> Scanner (System.in);

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

int i = sc.nextInt();

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

int j = sc.nextInt();

if (i <= 0 || j > i)

{  
throw new WrongAge();

}

else

{

Father f = new Father(i);

System.out.println ("Father's age: " + i);

Son s = new Son(j);

}

}

}