Lab 06 What is your Zodiac?

Objective:

Write a program that determines a person's astrological zodiac sign based on their birthday.

- Prompt the user for a month and then a day
- The month and day have to be valid
 - o Month: 1-12
 - o Day: 1-31
 - You do not have to check if it the date is real. Such as April 31st is not a real date. That's a whole different problem
- Then determine the person's zodiac symbol
 - Aries = March 21 to April 19
 - Taurus = April 20 to May 20
 - Gemini = May 21 to June 20
 - Cancer = June 21 to July 22
 - Leo = July 23 to August 22
 - Virgo = August 23 to September 22
 - Libra = September 23 to October 22
 - Scorpio = October 23 to November 21
 - Sagittarius = November 22 to December 21
 - Capricorn = December 22 to January 19
 - Aquarius = January 20 to February 18
 - Pisces = February 19 to March 20
- If the data was incorrect (like April 31st) then you do not have to print out anything.

Example Dialog:

```
What is your zodiac? Enter your birthday! Month followed by Day! 6 22
You are a cancer!
```

Another Example Dialog:

```
What is your zodiac? Enter your birthday! Month followed by Day! -6 22
Invalid month or day!
```

Lab Report Questions:

- 1. Include a flow chart in your proposed solution section
- 2. Write the equivalent Boolean expression !(a>b)&&!(b=c) which doesn't use the NOT operator (!). Assume that a, b, and c are integers.

Finally:

Upload the .java file to the dropbox

